

ID	WBS	Task Name	Contact	Resource Initials
0		<b>D0 Grid Production Computing Initiative</b>	ehnlein	
1	1	<b>D0 Grid Production Architecture</b>	AL	
2	1.1	INPUT: Original architecture document v1.2	AL	AL
3	1.2	High-level Architecture Document: draft - APIs, component responsibilities	AL	ASB,AL
4	1.3	milestone: Draft High-level Architecture Document	AL	AL
5	1.4	High-level Architecture Document: Review	AL	G,RDK,ASB
6	1.5	High-level Architecture Document: Revised version	AL	AL
7	1.6	High-level Architecture Document: Approval - ASB	AL	RDK
8	1.7	High-level Architecture Document: Approval - VW	AL	RDK
9	1.8	MILE 7: D0 Grid Production Architecture document done	AL	
10	2	<b>Adjust Responsibilities among SamGrid, D0runjob, D0repro, automc tools</b>	GG	
11	2.1	INPUT: Review of D0runjob interface	PM	PM
12	2.2	<b>Decouple D0runjob macro and SamGrid</b>	GG	
13	2.2.1	INPUT: Interface changes documented	GG	PM
14	2.2.2	Decouple D0runjob macro and SamGrid development work	GG	PL
15	2.2.3	Decoupling: MC Job Type: SamGrid Integration	GG	PM
16	2.3	<b>Ability to store output at any stage on demand</b>	GG	
17	2.3.1	Store output from any stage: SamGrid development/integration	GG	PM
18	2.3.4	Store output from any stage: Production-level test	GG	JS
19	2.3.5	MILE 22: Store output from any stage of processing	GG	
20	2.4	<b>Start Prod via SAM Definition from Stage 2 of Prod: v1</b>	GG	
21	2.4.1	INPUT: Start Prod at Stage 2: D0runjob development	GG	PL
22	2.4.2	Start Prod at Stage 2: SamGrid development/integration	GG	PM
23	2.4.3	Start Prod at Stage 2: Production-level test	GG	JS
24	2.4.4	MILE 2: Start (MC) Production at Stage 2 - Working	GG	
25	2.5	<b>Error Recovery in Phased Processing</b>	GG	
26	2.5.1	Error Recovery: SamGrid development/integration	GG	PM
27	2.5.2	Error Recovery: Production-level test	GG	JS
28	2.5.3	milestone: Error Recovery in Phased Processing	GG	
29	2.6	<b>D0repro tools adapted to use Sam v7 request system</b>	GG	
30	2.6.1	D0repro tools adaptation: First 50% implementation	DW	DW
31	2.6.2	D0repro tools adaptation: Next 40% implementation	DW	DW
32	2.6.3	D0repro tools adaptation: Request impact on SamGrid and/or D0runjob	GG	RDK,GG
33	2.6.8	D0repro tools adaptation: Fix python interface to SAM request system	AL	SS
34	2.6.9	DEFER: D0repro tools adaptation: Final 10% implementation	DW	DW
35	2.6.4	D0repro tools adaptation: Use generic runjob interfaces in Samgrid for data processing App	GG	PM
36	2.6.10	D0repro tools adaptation: Define test dataset	GG	MD
37	2.6.5	DEFER: D0repro tools adaptation: Adjust D0runjob to use request system	GG	PL,PM
38	2.6.7	DEFER - MILE 14: D0repro-tools uses Sam v7 request system	GG	
39	2.7	<b>Resolve how to add production paths in future</b>	GG	
40	2.7.12	Generalization of Job Types according to I/O Characteristics: client side	GG	PM
41	2.7.1	Generalization of Job Types according to I/O Characteristics: execution side	GG	PM

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42	✓	2.7.14	Generalization of Job Types according to I/O Characteristics: internal testing	GG	PM	
43	✓	2.7.13	D0Runjob/Generalization changes: Develop test	GG	PM	
44	✓	2.7.11	D0Runjob/Generalization changes: Production test	GG	MD	
45	✓	2.7.6	MOOT: D0Runjob/Generalization changes: MC Production test	GG	JS	
46	✓	2.7.2	Resolve how to add production paths in future: Document	GG	PM	
47	✓	2.7.3	Resolve how to add production paths in future: D0 Approval	GG	ASB	
48	✓	2.7.4	MILE 20: How to add production paths in future - resolved	GG		
49	✓	2.8	<b>Support testing v7/d0runjob/SamGrid functionality</b>	GG		
50	✓	2.8.1	Survey current understanding of testing procedures	GG	RDK	
51	✓	2.8.2	D0GPCI FNAL testing meeting	GG		
52	✓	2.8.3	Testing responsibilities, procedures proposal	GG	GG	
53	✓	2.8.4	Agreement on Component and Integration testing	GG	GG,PL	
54	✓	2.8.5	Evaluate how D0runjob should set up WN environment	GG	AB2	
55	✓	2.8.6	D0runjob sets up its own environment	GG	PL	
56	✓	2.8.7	Evaluate and sign-off on test facilities and procedures	GG	/,PL,DW,JS	
57	✓	2.8.8	MILE 18: Support testing v7/d0runjob/SamGrid functionality	GG		
58	✓	2.9	<b>Start Prod via SAM Definition from Stage 2 of Prod: v2</b>	GG		
59	✓	2.9.1	Start Prod at Stage 2: SamGrid notification=all bug fix	GG	PM	
60	✓	2.9.2	Start Prod at Stage 2: Production-level re-test	GG	JS	
61	✓	2.9.3	milestone: Start Prod at Stage 2 Ready for Production Release	GG		
62	✓	2.10	<b>Evaluate Extensions to Development</b>	GG		
63	✓	2.10.1	D0runjob/SamGrid Decoupling: Skim Job Type	GG		
64	✓	2.10.3	D0runjob/SamGrid Decoupling: Merge Job Type	GG		
65	✓	2.10.4	Start Prod via SAM Definition from Stage 3+ of Prod	GG		
66	✓	2.10.5	Fabric interface no longer dependent on Job Type	GG		
67	✓	2.10.6	All merge code into D0runjob	PL		
68	✓	2.10.7	Write evaluation of extensions to development	GG	GG	
69	✓	2.11	MILE 26: Tools have defined API, testing responsibilities	GG		
70	✓	3	<b>Transition Operations Support from SamGrid Dev to Run2 Ops</b>	GG,AL		
71	✓	3.1	<b>Operations Documentation</b>	AL		
72	✓	3.1.1	<b>Data Queues Doc</b>	AL		
73	✓	3.1.1.1	INPUT: Data Queues Doc: Recent Draft	AL	AB2	
74	✓	3.1.1.2	Data Queues Doc: Feed-back, update	AL	AB3,AB2	
75	✓	3.1.1.3	Data Queues Doc: Approve	AL	AL	
76	✓	3.1.1.4	Data Queues Doc: Integrate into SamGrid Documentation	AL	DZ,AL	
77	✓	3.1.1.5	milestone: Data Queues Doc: Completed	AL		
78	✓	3.1.2	<b>Forwarding Node Installation Doc</b>	AL		
79	✓	3.1.2.1	INPUT: Fwd Node Install Doc: Recent Draft	AL	DZ	
80	✓	3.1.2.2	Fwd Node Install Doc: Hardware prep attempt	AL	SS	
81	✓	3.1.2.3	Fwd Node Install Doc: Feed-back	AL	SS	
82	✓	3.1.2.4	Fwd Node Install Doc: Integrate Dehong and Steve's documents	AL	DZ,SS	
83	✓	3.1.2.5	Fwd Node Install Doc: Approve	AL	AL	

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84	✓	3.1.2.6 Fwd Node Install Doc: Integrate into SamGrid Installation Manual	AL	DZ
85	✓	3.1.2.7 milestone: Fwd Node Install Doc: Completed	AL	
86	✓	3.1.3 Integrating SRM Storage with SAM Doc	GG	
87	✓	3.1.3.1 SRM with SAM Doc: Integrate into SamGrid Documentation	GG	AB2
88	✓	3.1.3.2 milestone: SRM with SAM Doc: Completed	GG	
89	✓ 	3.1.4 Operations Policies Doc	AL	
90	✓	3.1.4.1 Operations Policies doc: Draft	AL	AL
91	✓	3.1.4.2 Operations Policies doc: Review	AL	GG,RDK
92	✓	3.1.4.3 Operations Policies doc: Revised draft	AL	AL
93	✓	3.1.4.4 Operations Policies doc: Review, agreement	AL	
94	✓	3.1.4.5 Operations Policies doc: Review version v1.0	AL	AL
95	✓	3.1.4.8 Operations Policies doc: Stakeholder Review	AL	RDK
96	✓	3.1.4.9 Operations Policies doc: Release version v1.1	AL	AL
97	✓	3.1.4.6 Operations Policies doc: Approve - CD, D0	AL	ASB,RDK
98	✓	3.1.4.10 Operations Policies doc: Release version v1.2	AL	AL
99	✓	3.1.4.11 Operations Policies doc: Approve - CD, D0	AL	ASB,RDK
100	✓	3.1.4.7 MILE 13: Grid Production Operations Policies doc done	AL	
101	✓	3.1.5 milestone: Operations Documentation completed	AL	
102	✓	3.2 Operations Reduction and Transfer Planning	GG,AL	
103	✓	3.2.1 Current Operations Description	GG	
104	✓	3.2.1.1 INPUT: Write-up of operations issues	GG	GG
105	✓	3.2.1.2 Current Operations description: draft - level and causes	GG	GG
106	✓	3.2.1.3 Current Operations description: Review	GG	PM,RDK,AL
107	✓	3.2.1.4 Current Operations description: Revised version	GG	GG
108	✓	3.2.1.5 Current Operations description: Approve	GG	ASB
109	✓	3.2.1.6 milestone: Current Operations description	GG	
110	✓	3.2.2 Future Operations Staffing Doc	AL	
111	✓	3.2.2.1 INPUT: FY08 REX budget determined	RS	RS,AL
112	✓	3.2.2.2 Future Operations description: draft - acceptable load level and activities	AL	RS,AL
113	✓	3.2.2.3 Future Operations description: Review	AL	3,RDK,ASB
114	✓	3.2.2.4 Future Operations description: Approve	AL	ASB
115	✓	3.2.2.5 milestone: Future Operations description	AL	
116	✓	3.2.3 Operations Reduction Plan: "Road To Operations"	GG	
117	✓	3.2.3.1 INPUT: Operations Reduction plan: Monitoring, Alarms proposal	GG	AB2
118	✓	3.2.3.2 Operations Reduction plan: Overall draft	GG	GG
119	✓	3.2.3.3 Operations Reduction plan: Review	GG	SB,RDK,AL
120	✓	3.2.3.4 Operations Reduction plan: Revised version	GG	GG,AB2
121	✓	3.2.3.5 MILE 4: Operations Reduction plan: Working plan ready	GG	
122	✓ 	3.2.3.6 Operations Reduction plan: Coordinate w/FEF	GG	GG
123	✓	3.2.3.7 Operations Reduction plan: Approve - CD, D0	GG	ASB,RDK
124	✓ 	3.2.3.8 milestone: Operations Reduction plan completed	GG	
125	✓	3.2.4 milestone: Operations Reduction and Transfer Planning completed	GG	

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126	✓	3.3	<b>Operations Transfer Execution</b>	GG,AL		
127	✓ 	3.3.1	<b>Operations Transfer: Phase 1 (Checklist)</b>	GG,AL		
128	✓	3.3.1.1	<b>SamGrid Requests to Sam Issue Tracker</b>	GG,AL		
129	✓	3.3.1.1.1	Request SamGrid Users to open tickets	GG,AL	GG	
130	✓	3.3.1.1.2	Inform Sam shifters about handling SamGrid Requests	GG,AL	AL	
131	✓	3.3.1.1.3	<b>milestone: SamGrid Requests to Sam Issue Tracker</b>	GG,AL		
132	✓	3.3.1.2	<b>SamGrid Operations Checklist</b>	GG		
133	✓	3.3.1.2.1	Write-up checklist	GG	PM	
134	✓	3.3.1.2.2	Review checklist	GG	GG,AL	
135	✓	3.3.1.2.3	Revise checklist	GG	PM	
136	✓	3.3.1.2.4	Checklist training, trial run	GG	PM,AL	
137	✓	3.3.1.2.5	Fine-tune checklist per feed-back	GG	PM	
138	✓	3.3.1.2.6	<b>milestone: SamGrid Operations Checklist Transferred</b>	GG		
139	✓	3.3.1.3	<b>Adapt Operations Checklist to Ops-oriented Format</b>	AL	AL,GG	
140	✓	3.3.1.3.1	Adapt to Ops-oriented format	AL	AL	
141	✓	3.3.1.3.2	Review, sign-off by GG, AB2	AL	GG,AB2	
142	✓	3.3.1.3.3	<b>milestone: Adapt Operations Checklist to Ops-oriented Format</b>	AL		
143	✓	3.3.1.4	<b>MILE 3: Manual Checklist - Phase 1/4 of Ops Transfer done</b>	GG,AL		
144	✓ 	3.3.2	<b>Operations Transfer: Phase 2 (Fwd Nodes, Stations)</b>	GG,AL		
145	✓	3.3.2.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX	
146	✓	3.3.2.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX	
147	✓	3.3.2.3	<b>MILE 5: Fwd Nodes - Phase 2/4 of Ops Transfer done</b>	GG,AL		
148	✓ 	3.3.3	<b>Operations Transfer: Phase 3 (Durable Locations, Queueing Nodes)</b>	GG,AL		
149	✓	3.3.3.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX	
150	✓	3.3.3.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX	
151	✓	3.3.3.3	<b>MILE 10: Queueing,Durable Nodes - Phase 3/4 of Ops Transfer done</b>	GG,AL		
152	✓ 	3.3.4	<b>Operations Transfer: Phase 4 (Jim Client, plus all else)</b>	GG,AL		
153	✓	3.3.4.1	REX Ops co-performs ops tasks with SamGrid Dev (Level of Effort)	GG,AL	DEV,REX	
154	✓	3.3.4.2	Topical Operations Training and Docs as requested by REX ops (Level of Effort)	GG,AL	DEV,REX	
155	✓	3.3.4.3	<b>MILE 21: Jim_Client+ - Phase 4/4 of Ops Transfer done</b>	GG,AL		
156	✓	3.3.5	<b>milestone: Operations Transfer nominally completed</b>	GG,AL		
157	✓	3.4	<b>VDT Version Migration</b>	GG		
158	✓	3.4.1	New VDT: VDT-oriented Testbed setup	GG	PM	
159	✓	3.4.2	New VDT: VDT-oriented Testbed resetup	GG	PM	
160	✓	3.4.3	New VDT: software adaptation and deployment	GG	PM	
161	✓	3.4.5	<b>MILE 9: SamGrid migrated to new VDT version</b>	GG		
162	✓ 	3.5	<b>Operations Reduction Execution: "Road To Operations"</b>	GG		
163	✓ 	3.5.1	<b>Reinstall key machines with standard configuration</b>	GG		
164	✓ 	3.5.1.1	Reach agreement among groups involved (by Sep 14)	GG	GG,AL	
165	✓	3.5.1.2	<b>Reinstall Forwarding Nodes with standard configuration</b>	GG,AL		
166	✓ 	3.5.1.2.1	Define standard fwd node machine configuration	GG	PM	
167	✓	3.5.1.2.2	<b>Reinstall Forwarding Nodes: Oct 22- Nov 20</b>	GG		

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168	✓	3.5.1.2.2.1	Admins procure HW parts for all fwd nodes	GG	FEF	
169	✓	3.5.1.2.2.2	<b>Reinstall Forwarding Node 1 (w/Sam Station)</b>	GG		
170	✓	3.5.1.2.2.2.1	Admins configure candidate fwd node (by Oct 22)	GG	FEF	
171	✓	3.5.1.2.2.2.2	Developers install and test candidate fwd node (by Fri Oct 26)	GG	PM	
172	✓	3.5.1.2.2.2.4	Adjust current software to use standard location as default	GG	PM	
173	✓	3.5.1.2.2.2.3	Adjust current installation instructions	GG	PM	
174	✓	3.5.1.2.2.2.5	REX ops re-installs on candidate machine	AL	SS	
175	✓	3.5.1.2.2.2.7	Admins and REX ops configure production fwd node	AL	FEF,SS	
176	✓	3.5.1.2.2.2.6	Switch candidate machine and d0srv047 (fwd + station) (Nov 6)	AL	SS	
177	✓	3.5.1.2.2.2.9	Diagnose, resolve, document 32-bit/64-bit compatibility issues	GG,AL	PM,SS	
178	✓	3.5.1.2.2.2.8	<b>MILE 11: Forwarding Node w/Sam Station Reinstalled with std config</b>	GG		
179	✓	3.5.1.2.2.3	<b>INPUT: Test of fail-over in production environment</b>	GG	PM	
180	✓	3.5.1.2.2.4	<b>Reinstall Forwarding Node 2</b>	AL		
181	✓	3.5.1.2.2.4.1	REX ops drains and take production fwd node offline (d0srv15): NO-OP	AL	SS	
182	✓	3.5.1.2.2.4.2	REX ops installs software on new production fwd node (samgfwd02)	AL	SS	
183	✓	3.5.1.2.2.4.6	REX ops tests new production fwd node (samgfwd02)	AL	SS	
184	✓	3.5.1.2.2.4.7	Rex ops and SamGrid Dev resolve perl/VDT issues revealed in fwd node test	AL	SS,PM	
185	✓	3.5.1.2.2.4.8	REX ops retests new production fwd node (samgfwd02)	AL	SS	
186	✓	3.5.1.2.2.4.3	Put new fwd node in production, drain old node (samgfwd02, old: d0srv15)	AL	SS	
187	✓	3.5.1.2.2.4.5	<b>milestone: verified fwd node configuration and procedure</b>	AL		
188	✓	3.5.1.2.2.5	<b>Reinstall Forwarding Node 3</b>	AL		
189	✓	3.5.1.2.2.5.2	REX ops installs software on new production fwd node (samgfwd03)	AL	SS	
190	✓	3.5.1.2.2.5.5	REX ops tests new production fwd node (samgfwd03)	AL	SS	
191	✓	3.5.1.2.2.5.7	REX ops follows up on samgfwd03 stability concerns with FEF	AL	SS	
192	✓	3.5.1.2.2.5.8	REX ops re-installs software on Fwd Node 3	AL	SS	
193	✓	3.5.1.2.2.5.9	REX ops re-tests Fwd Node 3	AL	SS	
194	✓	3.5.1.2.2.5.12	REX ops re-installs software on Fwd Node 3 (re-do)	AL	SS	
195	✓	3.5.1.2.2.5.13	REX ops re-re-tests Fwd Node 3	AL	SS	
196	✓	3.5.1.2.2.5.10	Deploy Condor patch to Fwd Nodes 1-3	AL	SS	
197	✓	3.5.1.2.2.5.3	Put new fwd node in production, drain old node (samgfwd03, old: d0srv66)	AL	SS	
198	✓	3.5.1.2.2.5.11	<b>MILE 15: OSG Fwd nodes reinstalled with std config</b>	GG		
199	✓	3.5.1.2.2.8	Organize activities to prepare for LCG fwd node migration	GG	GG	
200	✓	3.5.1.2.2.11	<b>Reinstall LCG/Germany/Wuppertal Forwarding Node</b>	AL		
201	✓	3.5.1.2.2.11.15	Site ops repairs failed disk, brings node back online	AL	LCG	
202	✓	3.5.1.2.2.11.20	REX ops installs software on LCG/Germany fwd node: trial 1	AL	SS	
203	✓	3.5.1.2.2.11.21	Evaluate options for proceeding: std config, less space, old restore, etc.	AL	AL,ASB	
204	✓	3.5.1.2.2.11.16	REX ops installs software on LCG/Germany fwd node: trial 2	AL	SS	
205	✓	3.5.1.2.2.11.25	<b>DEFER: Stop re-installation work on unsupported Wuppertal node</b>	AL		
206	✓	3.5.1.2.2.11.26	IN PROGRESS: Installation work on now-supported Wuppertal node	AL	SS	
207	✓	3.5.1.2.2.10	<b>Reinstall LCG/UK/Imperial College Forwarding Node</b>	AL		
208	✓	3.5.1.2.2.10.12	<b>DEFER: DO not start re-installation of unreachable IC node</b>	AL		
209	✓	3.5.1.2.2.12	Install and Deploy LCG/UK/Lancaster Forwarding Node	AL	SS	

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210	✓	3.5.1.2.3		GG	
211	✓	3.5.1.3		GG,AL	
212	✓ 	3.5.1.3.1		GG	PM
213	✓ 	3.5.1.3.2		GG	
214	✓ 	3.5.1.3.2.1		GG	FEF
215	✓	3.5.1.3.2.2		GG	FGS
216	✓	3.5.1.3.2.3		GG	PM
217	✓ 	3.5.1.3.2.4		GG	PM
218	✓	3.5.1.3.2.5		GG	PM
219	✓	3.5.1.3.2.6		AL	FGS
220	✓	3.5.1.3.2.7		AL	SS
221	✓	3.5.1.3.2.9		AL	PM
222	✓	<b>3.5.1.3.2.8</b>		AL	
223	✓	3.5.1.3.2.8.1		AL	SS
224	✓	<b>3.5.1.3.3</b>		GG	
225	✓	3.5.1.3.4		GG	PM,GG
226	✓	3.5.1.3.11		GG	PM,GG
227	✓	3.5.1.3.5		GG	JS
228	✓	3.5.1.3.6		GG	MD
229	✓	3.5.1.3.12		GG	GG
230	✓	<b>3.5.1.3.8</b>		GG	
231	✓	<b>3.5.1.4</b>		GG,AL	
232	✓ 	3.5.1.4.1		GG	PM
233	✓	3.5.1.4.2		GG	
234	✓ 	3.5.1.4.2.1		GG	FEF
235	✓ 	3.5.1.4.2.2		GG	FEF
236	✓ 	3.5.1.4.2.3		GG	PM
237	✓ 	3.5.1.4.2.4		GG	PM
238	✓	3.5.1.4.2.5		GG	PM
239	✓	3.5.1.4.2.6		AL	SS
240	✓	<b>3.5.1.4.2.7</b>		AL	
241	✓ 	3.5.1.4.2.7.1		AL	SS
242	✓ 	3.5.1.4.2.7.2		AL	SS
243	✓	<b>3.5.1.4.3</b>		GG	
244	✓	3.5.1.5		GG	
245	✓	<b>3.5.8</b>		AL	
246	✓	3.5.8.7		AL	SS
247	✓	3.5.8.1		AL	SS
248	✓	3.5.8.8		AL	SS
249	✓	3.5.8.9		AL	SS
250	✓ 	3.5.8.2		AL	FEF
251	✓ 	3.5.8.5		AL	SS

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252	✓ 3.5.8.3	DEFER: Trial use of SamGrid test stand v1.0	AL	SS
253	✓ 3.5.8.4	DEFER: milestone: SamGrid test stand completed	AL	
254	✓ 3.5.2	<b>Automate routine maintenance operations</b>	GG	
255	✓ 3.5.2.1	<b>Automatic clean up of job queues</b>	GG	
256	✓ 3.5.2.1.5	Dev tools to auto-clean up OSG job queue in samgrid_util (Forwarding Nodes)	GG	PM
257	✓ 3.5.2.1.2	Deploy/observe tools for auto-clean up of OSG job queue (Fwd Nodes 1,2 re-installed)	GG	PM,SS
258	✓ 3.5.2.1.9	Dev tools to auto-clean up SamGrid job queue in samgrid_util CVS (Queuing Node)	GG	PM
259	✓ 3.5.2.1.3	Samgrid_util product cut with queue node clean-up, etc.	GG	PM
260	✓ 3.5.2.1.4	Deploy/observe tools for auto-clean up of SamGrid job queue	GG	PM,SS
261	✓ 3.5.2.1.8	Deploy/observe tools for auto-clean up of OSG job queue (Fwd Node 3 re-installed)	GG	SS
262	✓ 3.5.2.2	<b>Automatic clean-up of disk areas</b>	GG	
263	✓ 3.5.2.2.1	Resolve: Globus gatekeeper does not properly cleanup gass caches	GG	PM
264	✓ 3.5.2.2.2	Periodically clean up gram log files at fwd nodes and exec sites	GG	PM
265	✓ 3.5.2.2.3	Clean up sandboxes and jim_tmp areas at fwd node	GG	PM
266	✓ 3.5.2.2.4	Clean up non-rotated log files (eg. Tomcat): CVS archive part	GG	PM
267	✓ 3.5.2.2.5	Clean up non-rotated log files (eg. Tomcat): Logrotate part A	GG	PM
268	✓ 3.5.2.2.6	Clean up non-rotated log files (eg. Tomcat): Logrotate part B	GG	PM
269	✓ 3.5.2.3	Automation of all gridmap file management (including condor_schedd)	GG	PM
270	✓ 3.5.2.8	Document gridmap file management scheme		
271	✓ 3.5.2.4	Simplify maintenance of automatic clean-up scripts for durable locations	GG	AB2
272	✓ 3.5.2.5	Add the deployment of scripts to installation instructions	GG	PM
273	✓ 3.5.2.7	<b>MILE 23: Routine maintenance operations automated</b>	GG	
274	✓ 3.5.4	<b>Automatic handling of job log files</b>	GG	
275	✓ 3.5.4.1	Reduce size of output sandbox	GG	AB2
276	✓ 3.5.4.2	Make output sandbox space management more robust	GG	AB2
277	✓ 3.5.4.3	Transfer output sandbox selection logic to Runjob: Initial Pass	GG	PL
278	✓ 3.5.4.8	Transfer output sandbox selection logic to Runjob: Test, add old/new support	GG	AB2
279	✓ 3.5.4.10	Transfer output sandbox selection logic to Runjob: Final testing	GG	AB2
280	✓ 3.5.4.11	<b>milestone: Automated handling of job log files</b>	GG	
281	✓ 3.5.4.9	<b>LogFile Access Tools</b>		
282	✓ 3.5.4.9.1	Specify tools for accessing old logfiles	GG	MD
283	✓ 3.5.4.9.2	Provide tools (to MD) for accessing old logfiles	GG	AB2
284	✓ 3.5.4.9.3	Test logfile access tools	GG	MD
285	✓ 3.5.4.9.4	Revise tools given customer feedback	GG	AB2
286	✓ 3.5.5	<b>Automate system health alarms</b>	GG	
287	✓ 3.5.5.1	<b>NGOP central service</b>	GG	
288	✓ 3.5.5.1.1	Define hardware	GG	AB2
289	✓ 3.5.5.1.2	Install basic NGOP server	GG	AB2
290	✓ 3.5.5.1.4	Deploy and test best schema as depicted	GG	AB2
291	✓ 3.5.5.1.5	Understand SAM-Grid representation requirements: Dev part	AL	AB2
292	✓ 3.5.5.1.6	Understand SAM-Grid representation requirements: Ops part	AL	RH
293	✓ 3.5.5.1.9	Static NGOP configuration approach (instead of automated)	AL	AB2,REX

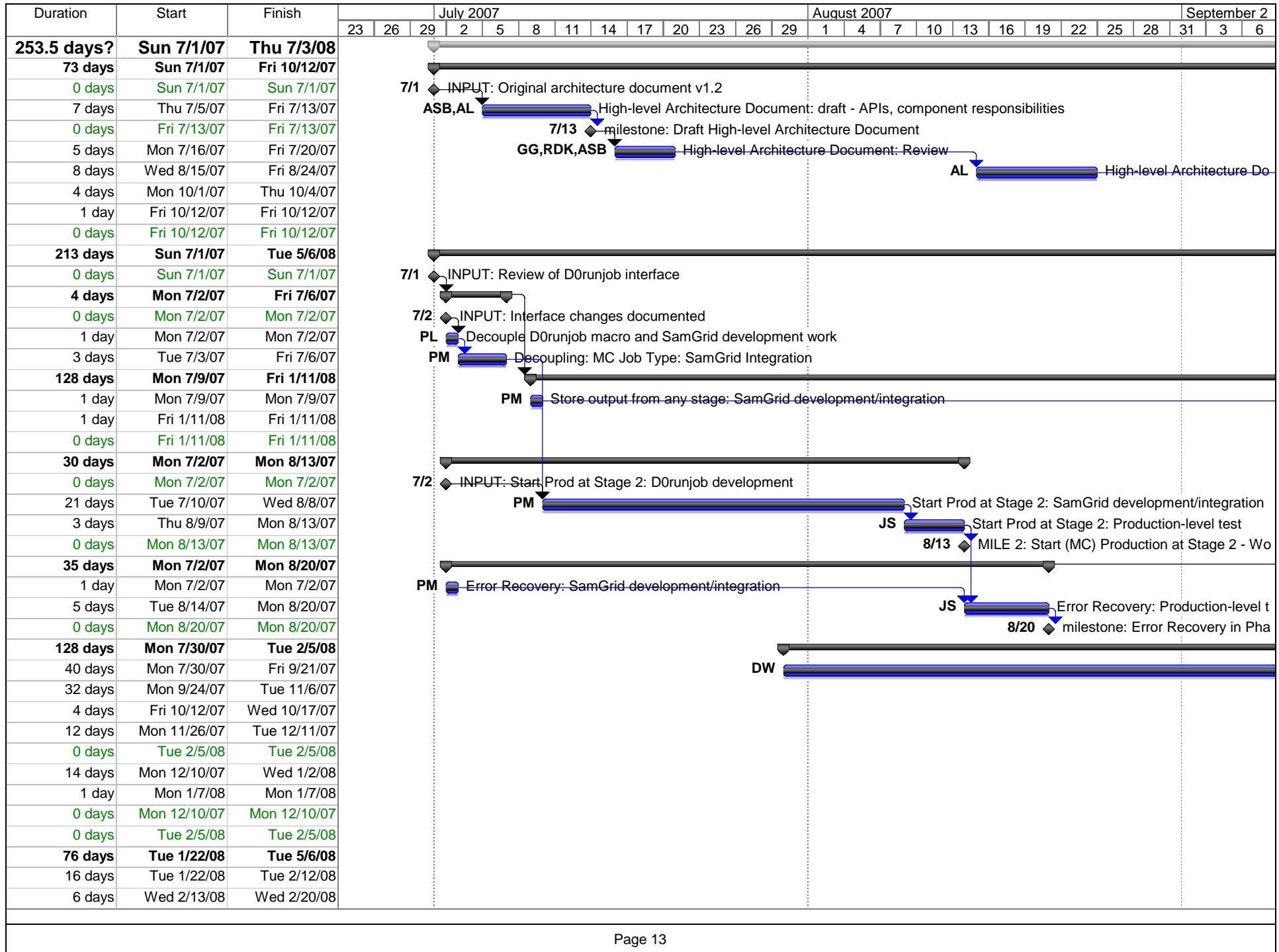
ID		WBS	Task Name	Contact	Resource Initials	
294	✓	3.5.5.1.8	milestone: NGOP central service prepared	GG		
295	✓ 	3.5.5.2	<b>Samgrid_mon</b>	GG		
296	✓	3.5.5.2.1	Develop persistent environment for repetitive task execution	GG	AB2	
297	✓	3.5.5.2.2	Develop converter between SamGrid config and next-gen cron	GG	AB2	
298	✓	3.5.5.2.4	Store duplicate configuration of fwd node	GG	AB2	
299	✓	3.5.5.2.5	Accept existing configuration of fwd node	GG	AB2	
300	✓	3.5.5.2.6	Dispatch list of monitoring agents periodically, collect statuses	GG	AB2	
301	✓	3.5.5.2.7	Create distributable UPD package	GG	AB2	
302	✓	3.5.5.2.8	milestone: Samgrid_mon developed	GG		
303	✓	3.5.5.3	<b>Develop monitoring scripts</b>	GG		
304	✓	3.5.5.3.1	Develop generic scripts for Gridftp and Fcp monitoring	GG	AB2	
305	✓	3.5.5.3.3	Data Nodes: Stager, Durable location, caches, Gridftp, Fcp	GG	AB2	
306	✓ 	3.5.5.3.2	Forwarding Node: Gridftp, Fcp, Jim_advertise, XML db, Sandbox, opt. sched. component	GG	AB2	
307	✓	3.5.5.3.4	milestone: Monitoring scripts developed	GG		
308	✓	3.5.5.5	Assess automation of alarming systems	GG	AB2	
309	✓	3.5.5.6	Integration deployment and testing	GG	AB2	
310	✓	3.5.5.7	Documentation Initiation	GG	AB2	
311	✓	3.5.5.4	MILE 19: System health alarms deployed via NGOP with static config	GG		
312	✓	3.5.5.12	Generate NGOP agents from set of monitoring scripts and config	GG	AB2	
313	✓	3.5.5.14	Documentation Completion	GG	AB2	
314	✓	3.5.5.15	Create NGOP config baseline, support process, training	AL	AL,AB2	
315	✓	3.5.5.16	Migrate service from d0srv15 to samgfwd01	AL	AB2	
316	✓	3.5.5.17	DEFER: Configure a back-up health alarm server on distinct forwarding node	AL	SS	
317	✓	3.5.5.18	DEFER: Add health alarm service install instructions or link to Fwd Node Install instructions	AL	DEV	
318	✓	3.5.5.8	DEFER - milestone: System health alarms via NGOP with sustainable process	GG		
319	✓ 	3.5.6	<b>Improve system testing infrastructure</b>	GG		
320	✓	3.5.6.1	<b>Simplify running test jobs</b>	GG		
321	✓	3.5.6.1.1	Create test parameters for all job types	GG	AB2	
322	✓	3.5.6.1.2	Create and distribute JDL templates with test parameters	GG	AB2	
323	✓	3.5.6.1.3	Write testing instructions	GG	AB2	
324	✓	3.5.6.1.4	milestone: Running test jobs simplified per request	GG		
325	✓	3.5.7	milestone: End of the Road to Operations	GG		
326	✓	3.7	<b>Other Operations-related Fixes and Upgrades</b>	GG		
327	✓	3.7.1	Clarify D0 certificate approval process, personnel	GG	GG	
328	✓ 	3.7.5	Investigate "Immortal Jobs" Operations Issue	GG		
329	✓	3.8	DEFER - MILE 27: Close-out of Ops Reduction/Transfer completed	GG		
330	✓ 	4	<b>D0 Primary Production on Fermigrid</b>	MD		
331	✓	4.1	<b>Initial Commissioning</b>	MD		
332	✓	4.1.1	INPUT: Attempt to run D0 Primary Production on FermiGrid	MD	MD	
333	✓	4.1.2	OSG/Fermigrid Resource Selection Meeting	MD	MD	
334	✓ 	4.1.3	Config D0Production role: Fermigrid, GUMS, CAB, PBS, etc.	ST,FEF	MD	
335	✓	4.1.4	Run D0 Primary Prod via D0Production role	MD	MD	

ID		WBS	Task Name	Contact	Resource Initials	
336	✓	4.1.5	MILE 1: D0 Primary Production Runnable on Fermigrid	MD		
337	✓	4.2	DOPPF Commissioning Evaluation Meeting	RDK		
338	✓	4.3	<b>Stable Operations</b>	MD		
339	✓	4.3.1	<b>Commissioning Follow-up</b>	MD		
340	✓ 	4.3.1.1	Fix d0srv065 storage issues	MD	MD	
341	✓	4.3.1.2	Run D0 Primary Prod to verify storage fix	MD	MD	
342	✓	4.3.1.3	Scale-up D0 Primary Prod to 200 nodes	MD	MD	
343	✓	4.3.1.4	milestone: DOPPF Stable Ops: Commissioning follow-up completed	MD	MD	
344	✓	4.3.2	<b>Management Processes and Documentation</b>	MD		
345	✓	4.3.2.1	Implement Change Management for feature requests using SAM IssueTracker	MD		
346	✓	4.3.2.2	Establish service level for stable operations and implications on system config	MD,GG,PM,JS		
347	✓	4.3.2.3	Grid Production System workflow/dataflow diagram - draft	RDK	RDK	
348	✓	4.3.2.4	Grid Production System info on diagram: node roles, software, maintainers	RDK	RDK,AB2	
349	✓	4.3.2.8	Grid Production System workflow/dataflow diagram - final	RDK	RDK	
350	✓	4.3.2.9	Post Grid Production System hardware map v3 to Wiki	RDK	AL	
351	✓ 	4.3.2.5	Open Science Enclave baseline security plan - implications on SamGrid, CAB	MD	MD,GG,FEF	
352	✓	4.3.2.7	milestone: DOPPF Stable Ops: Management Processes and Documentation done	MD		
353	✓	4.3.3	<b>System Monitoring</b>	MD		
354	✓ 	4.3.3.1	CAB web monitoring infrastructure upgrade	RDK	FEF	
355	✓ 	4.3.3.6	CAB web monitoring changes requested by MD,JS - data collection	RDK	FEF	
356	✓ 	4.3.3.7	CAB web monitoring: Evaluate 3rd party PBS monitoring package	RDK	FEF	
357	✓ 	4.3.3.5	DEFER: CAB web monitoring changes requested by MD,JS - data presentation	RDK	FEF	
358	✓	4.3.3.4	DEFER - milestone: DOPPF Stable Ops: System Monitoring done	MD		
359	✓	4.3.4	<b>Specific System Services Issues</b>	MD		
360	✓ 	4.3.4.1	Allow access by MD to dir/files on CAB owned by dzeropro (suggested: get root access)	MD	MD	
361	✓	4.3.4.2	JIM production release consistent with d0runjob v7-7-3 and higher	MD	MD	
362	✓ 	4.3.4.3	Evaluate use of ReSS (more flexible than use of roles)	GG	GG	
363	✓ 	4.3.4.5	Determine in detail how to adapt to use ReSS in D0GPCI	GG	GG	
364	✓ 	4.3.4.6	Forward user's job scheduler requirements to sites: client side	GG	PM	
365	✓ 	4.3.4.7	Forward user's job scheduler requirements to sites: execution side	GG	PM	
366	✓	4.3.4.8	Forward user's job scheduler requirements to sites: D0Runjob changes	GG	PL,PM	
367	✓	4.3.4.9	Forward user's job scheduler requirements to sites: pre-production testing	GG	MD	
368	✓	4.3.4.4	milestone: DOPPF Stable Ops: Specific System Services done	MD		
369	✓	4.3.5	<b>General System Services Issues (Road to Operations)</b>	GG		
370	✓	4.3.5.1	INPUT: (3.5.1) Standardize file system layout on SamGrid nodes	GG		
371	✓	4.3.5.2	INPUT: (3.5.1) Get all nodes governing operation in a consistent, known state	GG		
372	✓	4.3.5.3	INPUT: (3.5.4) Evaluate how to reduce bandwidth consumed by moving logs	GG		
373	✓	4.3.5.4	INPUT: (3.5.4) Make Custom output support smarter, use compression	GG		
374	✓	4.3.5.5	INPUT: (3.5.4) Migrate Custom output support from SAM wrapper to D0runjob	GG		
375	✓ 	4.3.5.6	INPUT: (3.5.4) Implement a logfile archive node	GG		
376	✓	4.3.5.7	milestone: DOPPF Stable Ops: General System Services done	GG		
377	✓	4.4	DOPPF Operations Evaluation Meeting	RDK		

ID	WBS	Task Name	Contact	Resource Initials	
378	4.7	DEFER - MILE 28: D0 Primary Production Stable on Fermigrid	MD		
379	5	<b>Extend Grid Production System Functionality</b>	GG		
380	5.1	<b>Forwarding Node Behind Firewall</b>	GG		
381	5.1.1	Forwarding Node Behind Firewall: Evaluate, determine best course of action	GG	AB2	
382	5.2	<b>Minimal Resource Brokering</b>	GG		
383	5.2.1	Minimal Resource Brokering: Evaluate, determine best course of action	GG	GG	
384	5.3	MILE 16: Grid Production System functionality completed	GG		
385	6	<b>Preparation of D0 Apps for Long-term</b>	ASB		
386	6.1	<b>Skimming</b>	HG		
387	6.1.1	<b>Productize Skimming</b>	RDK		
388	6.2	<b>CAF Trees</b>			
389	6.2.1	<b>Productize CAF Tree generation</b>	RDK		
390	6.3	<b>Raw2Sim</b>			
391	6.3.1	<b>Productize Raw2Sim</b>	RDK		
392	6.4	<b>AADST</b>			
393	6.4.1	<b>Productize AADST</b>	RDK		
394	6.4.3	Enable data migration to SAM storage	AL	AL	
395	6.4.4	Track data migration to SAM storage	AL	AL	
396	6.4.5	Perform data migration to SAM storage	AL	D0	
397	6.6	Write recommendations for productization of D0 Apps	RDK	RDK	
398	6.5	<b>MILE 24: Preparation of D0 Apps for long-term</b>	ASB		
399	7	<b>Evaluation of D0 SamGrid Requests</b>	RDK		
400	7.1	<b>Reco</b>			
401	7.1.1	EVAL: Ability to merge more than 1 stream from Reco	RDK		
402	7.2	<b>MC Production</b>			
403	7.2.1	EVAL: Ability to run TrigSim in MC Production	RDK		
404	7.3	<b>Skimming</b>			
405	7.3.1	EVAL: Skimming in Production	RDK		
406	7.4	EVAL: Fixing			
407	7.5	<b>Raw2Sim</b>			
408	7.5.1	EVAL: Run raw2sim on minbias files	RDK		
409	7.6	<b>Reco-cert</b>			
410	7.6.1	EVAL: Merging of reco-cert files	RDK		
411	7.6.2	<b>Stand-alone production of reco-cert output on SamGrid</b>			
412	7.6.2.1	Develop WBS for implementing S/A Recocert on SamGrid	RDK	RDK	
413	7.7	<b>CAF Trees</b>			
414	7.7.1	EVAL: CAF Trees from Production	RDK		
415	7.8	EVAL: MC CAF Trees	RDK		
416	7.9	EVAL: AADST	RDK		
417	7.10	EVAL: Grid Analysis	RDK		
418	7.12	<b>Evaluate remaining D0 SamGrid Requests</b>	RDK		
419	7.12.2	Develop generic WBS for adapting D0 Apps to Grid Production	RDK	RDK	

ID	①	WBS	Task Name	Contact	Resource Initials	
420	✓	7.12.3	Create form to capture D0 App requirements, workflow, use patterns - draft	RDK	RDK	
421	✓	7.12.4	Create maintainable list of known portability issues for D0 Apps on Grid - draft	RDK	RDK	
422	✓	7.12.10	Mini-docs on D0 App requirements, known portability issues - final	RDK	RDK	
423	✓ 	7.12.1	D0 SamGrid Requests Evaluation: Draft version (v0.8)	RDK	RDK	
424	✓	7.12.8	<b>D0 SamGrid Requests Evaluation: Meet w/D0 Spokes and Vicky White</b>	<b>RDK</b>		
425	✓ 	7.12.9	D0 SamGrid Requests Evaluation: Review version (v0.9)	RDK	RDK	
426	✓	7.12.5	D0 SamGrid Requests Evaluation: Internal Review	RDK		
427	✓	7.12.6	D0 SamGrid Requests Evaluation: Revision (v1.0)	RDK	RDK	
428	✓	7.11	<b>MILE 25: Evaluation of D0 SamGrid Requests done</b>	<b>RDK</b>		
429	✓ 	8	<b>Project Management</b>	<b>RDK</b>		
430	✓ 	8.1	<b>INPUT: Draft Preliminary High-level WBS</b>	<b>RDK</b>	<b>RDK</b>	
431	✓	8.2	<b>Initiative Coordination Meeting</b>	<b>RDK</b>		
432	✓ 	8.2.1	Initiative Coordination Meeting 1	RDK		
433	✓ 	8.2.2	Initiative Coordination Meeting 2	RDK		
434	✓	8.2.3	Initiative Coordination Meeting 3	RDK		
435	✓	8.2.4	Initiative Coordination Meeting 4	RDK		
436	✓	8.2.5	Initiative Coordination Meeting 5	RDK		
437	✓	8.2.6	Initiative Coordination Meeting 6	RDK		
438	✓	8.2.7	Initiative Coordination Meeting 7	RDK		
439	✓	8.2.8	Initiative Coordination Meeting 8	RDK		
440	✓	8.2.9	Initiative Coordination Meeting 9	RDK		
441	✓	8.2.10	Initiative Coordination Meeting 10	RDK		
442	✓	8.2.11	Initiative Coordination Meeting 11	RDK		
443	✓	8.2.12	Initiative Coordination Meeting 12	RDK		
444	✓	8.2.13	Initiative Coordination Meeting 13	RDK		
445	✓	8.2.16	Initiative Coordination Meeting 14	RDK		
446	✓	8.2.14	Initiative Coordination Meeting 15	RDK		
447	✓	8.2.17	Initiative Coordination Meeting 16	RDK		
448	✓	8.2.15	Initiative Coordination Meeting 17	RDK		
449	✓	8.2.19	Initiative Coordination Meeting 18	RDK		
450	✓	8.2.20	Initiative Coordination Meeting 19	RDK		
451	✓	8.2.21	Initiative Coordination Meeting 20	RDK		
452	✓	8.2.22	Initiative Coordination Meeting 21	RDK		
453	✓	8.2.23	Initiative Coordination Meeting 22	RDK		
454	✓	8.2.24	Initiative Coordination Meeting 23	RDK		
455	✓	8.2.25	Initiative Coordination Meeting 24: Follow-up	RDK		
456	✓	8.2.26	Initiative Coordination Meeting 25: Follow-up, Final Status	RDK		
457	✓	8.3	<b>Project Planning</b>	<b>RDK</b>		
458	✓ 	8.3.1	WBS/Schedule v0.8 for 3/7 objectives	RDK	RDK	
459	✓ 	8.3.2	<b>milestone: WBS/Schedule v0.8, begin weekly status'ing</b>	<b>RDK</b>		
460	✓	8.3.3	WBS/Schedule v0.9 for 5/7 objectives	RDK	RDK	
461	✓ 	8.3.4	<b>milestone: Plan v0.9 sufficient to drive near-term work</b>	<b>RDK</b>		

ID	WBS	Task Name	Contact	Resource Initials	
462	✓	8.3.5 Draft WBS/Schedule v1.0 for 7/7 objectives	RDK	RDK,GG	
463	✓	8.3.6 Big Baseline Planning Meeting	RDK		
464	✓	8.3.7 Create Baseline Project Plan v1.0	RDK	RDK	
465	✓ 	8.3.8 MILE 6: Baseline Project Plan v1.0 released	RDK		
466	✓	8.3.9 Baseline Project Plan: Executive Presentations	RDK	RDK	
467	✓	8.3.12 Baseline Project Plan v1.0: Integrate feed-back	RDK	RDK	
468	✓	8.3.13 Baseline Plan Project v1.1: Drop tasks pushed out past end of Initiative	RDK	RDK	
469	✓ 	8.3.14 MILE 8: Project Plan v1.1	RDK		
470	✓	<b>8.4 Project Administration</b>	RDK		
471	✓	8.4.1 Planning Phase (Level of Effort = 5%)	RDK	RDK	
472	✓	8.4.2 Execution Phase (Level of Effort >= 15%)	RDK	RDK	
473	✓	<b>8.5 Project Close-out</b>	RDK		
474	✓	8.5.1 Project Close-out Meeting 1 - lack of quorum	RDK	RDK	
475	✓ 	8.5.9 Project Close-out Meeting 2 - rescheduled after many furloughs	RDK	RDK	
476	✓ 	8.5.2 Project Close-out Report	RDK	RDK	
477	✓ 	8.5.7 Prepare Draft Compendium of Project Documents, Post to CD DocDB	RDK	RDK	
478	✓	8.5.3 Project Close-out Report Approval: ABS, CD	RDK	ASB,RDK	
479	✓	<b>8.5.4 Archive project artifacts</b>	RDK	RDK	
480	✓	8.5.4.1 Adjust and Post Final Compendium to CD DocDB	RDK	RDK	
481	✓ 	8.5.4.2 Hand-off Compendium to be posted as a D0 Technical Note	RDK	RDK	
482	✓	8.5.4.3 Post final initiative schedule (v1.4.8)			
483	✓	<b>8.5.5 milestone: Initiative Closed-out</b>	RDK		
484	✓	9 MILE 29: D0 GPC Initiative completed	ASB		



Duration	Start	Finish	July 2007													August 2007										September 2007			
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
25 days	Tue 3/18/08	Mon 4/21/08																											
4 days	Thu 2/14/08	Tue 2/19/08																											
0.5 days	Tue 5/6/08	Tue 5/6/08																											
0 days	Mon 4/21/08	Mon 4/21/08																											
26.5 days	Mon 3/31/08	Tue 5/6/08																											
0.5 days	Tue 5/6/08	Tue 5/6/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
<b>82 days</b>	<b>Wed 9/12/07</b>	<b>Fri 1/11/08</b>																											
6 days	Wed 9/12/07	Wed 9/19/07																											
1 day	Thu 9/20/07	Thu 9/20/07																											
12 days	Mon 10/1/07	Tue 10/16/07																											
8 days	Wed 10/17/07	Fri 10/26/07																											
4 days	Tue 11/6/07	Fri 11/9/07																											
6 days	Mon 11/12/07	Mon 11/19/07																											
5 days	Mon 1/7/08	Fri 1/11/08																											
0 days	Fri 1/11/08	Fri 1/11/08																											
<b>7 days</b>	<b>Mon 4/28/08</b>	<b>Tue 5/6/08</b>																											
5 days	Mon 4/28/08	Fri 5/2/08																											
2 days	Mon 5/5/08	Tue 5/6/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
<b>6 days</b>	<b>Fri 2/1/08</b>	<b>Fri 2/8/08</b>																											
0 days	Fri 2/8/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
0 days	Fri 2/8/08	Fri 2/8/08																											
6 days	Fri 2/1/08	Fri 2/8/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
<b>216 days?</b>	<b>Sun 7/1/07</b>	<b>Fri 5/9/08</b>																											
<b>216 days</b>	<b>Mon 7/2/07</b>	<b>Fri 5/9/08</b>																											
<b>67 days</b>	<b>Mon 7/2/07</b>	<b>Thu 10/4/07</b>																											
0 days	Mon 7/2/07	Mon 7/2/07																											
5 days	Mon 7/2/07	Mon 7/9/07																											
5 days	Mon 9/24/07	Fri 9/28/07																											
1 day	Thu 10/4/07	Thu 10/4/07																											
0 days	Thu 10/4/07	Thu 10/4/07																											
<b>68 days</b>	<b>Mon 7/2/07</b>	<b>Fri 10/5/07</b>																											
0 days	Mon 7/2/07	Mon 7/2/07																											
25 days	Mon 7/16/07	Fri 8/17/07																											
5 days	Mon 8/20/07	Fri 8/24/07																											
5 days	Wed 9/26/07	Tue 10/2/07																											
1 day	Wed 10/3/07	Wed 10/3/07																											

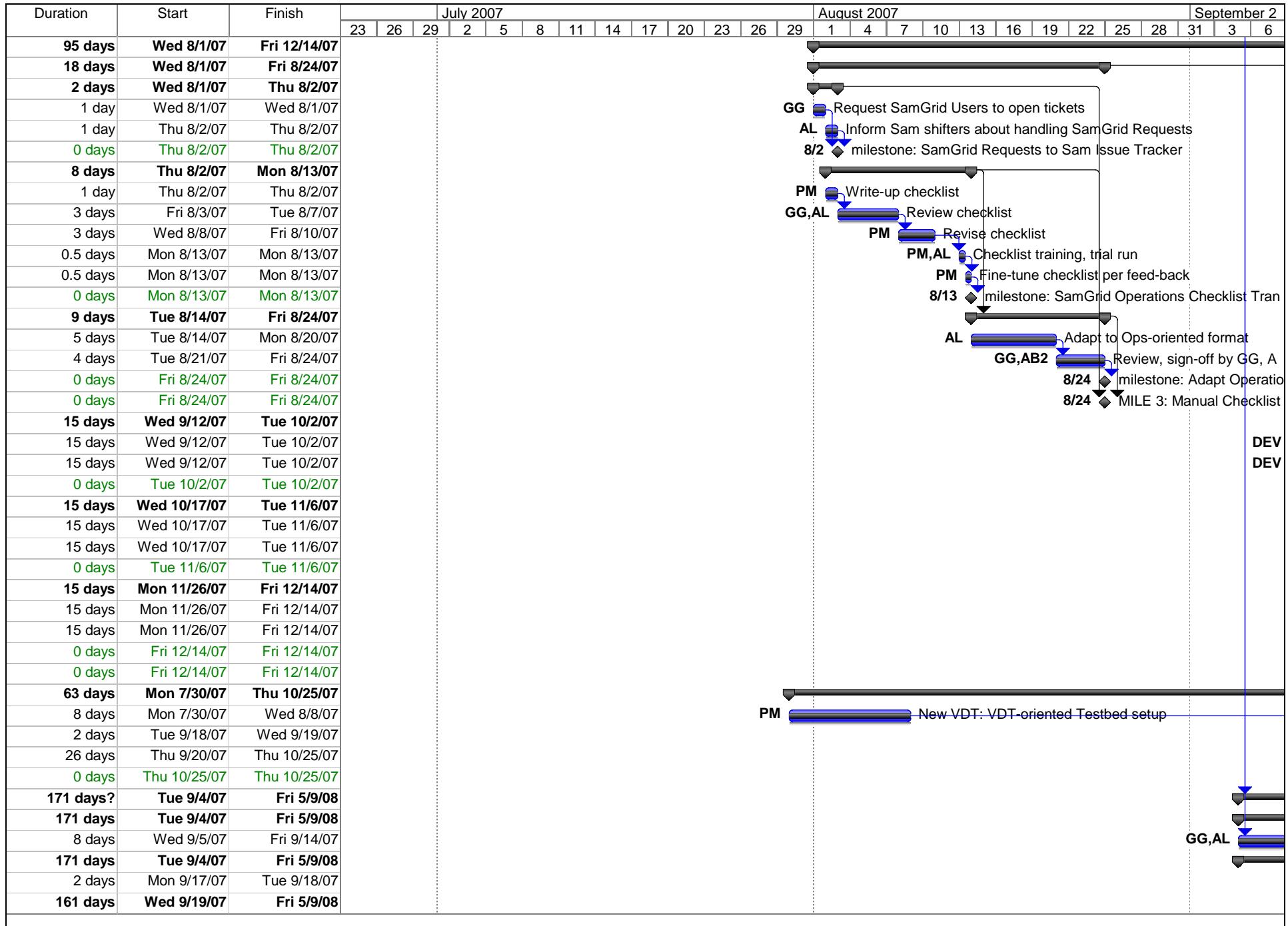
The Gantt chart illustrates the timeline for various tasks:

- AB3, AB2:** A task spanning from approximately July 28 to August 10. It is divided into two segments: "Data Queues Doc: Feed-back, update" (July 28 - August 1) and "Fwd Node Install Doc: Hardware prep at site" (August 1 - August 10).
- INPUT: Data Queues Doc: Recent Draft:** A task starting on July 2 and ending on July 2.
- INPUT: Fwd Node Install Doc: Recent Draft:** A task starting on July 2 and ending on July 2.
- Fwd Node Install Doc: Fee:** A task starting on August 10 and ending on August 10.

Duration	Start	Finish	July 2007													August 2007										September 2			
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
2 days	Thu 10/4/07	Fri 10/5/07																											
0 days	Fri 10/5/07	Fri 10/5/07																											
7 days	Thu 7/12/07	Fri 7/20/07																											
7 days	Thu 7/12/07	Fri 7/20/07																											
0 days	Fri 7/20/07	Fri 7/20/07																											
171 days	Wed 9/5/07	Fri 5/9/08																											
1 day	Wed 9/5/07	Wed 9/5/07																											
5 days	Thu 9/6/07	Wed 9/12/07																											
12 days	Wed 10/3/07	Wed 10/24/07																											
7 days	Thu 10/25/07	Fri 11/2/07																											
8 days	Wed 1/2/08	Fri 1/11/08																											
9 days	Mon 1/14/08	Fri 1/25/08																											
16 days	Tue 3/18/08	Tue 4/8/08																											
1 day	Mon 4/14/08	Mon 4/14/08																											
0.5 days	Fri 5/9/08	Fri 5/9/08																											
0.5 days	Fri 5/9/08	Fri 5/9/08																											
0 days	Fri 5/9/08	Fri 5/9/08																											
0 days	Fri 5/9/08	Fri 5/9/08																											
68 days	Sun 7/1/07	Fri 10/5/07																											
33 days	Sun 7/1/07	Thu 8/16/07																											
0 days	Sun 7/1/07	Sun 7/1/07																											
4 days	Mon 7/9/07	Thu 7/12/07																											
5 days	Fri 7/13/07	Thu 7/19/07																											
2 days	Thu 8/2/07	Fri 8/3/07																											
1 day	Thu 8/16/07	Thu 8/16/07																											
0 days	Thu 8/16/07	Thu 8/16/07																											
13 days	Mon 7/9/07	Wed 7/25/07																											
0 days	Mon 7/9/07	Mon 7/9/07																											
6 days	Mon 7/9/07	Mon 7/16/07																											
5 days	Tue 7/17/07	Mon 7/23/07																											
2 days	Tue 7/24/07	Wed 7/25/07																											
0 days	Wed 7/25/07	Wed 7/25/07																											
60 days	Fri 7/13/07	Fri 10/5/07																											
0 days	Fri 7/13/07	Fri 7/13/07																											
16 days	Mon 8/6/07	Mon 8/27/07																											
5 days	Tue 8/28/07	Tue 9/4/07																											
10 days	Wed 9/5/07	Tue 9/18/07																											
0 days	Tue 9/18/07	Tue 9/18/07																											
10 days	Wed 9/19/07	Tue 10/2/07																											
2 days	Thu 10/4/07	Fri 10/5/07																											
0 days	Fri 10/5/07	Fri 10/5/07																											
0 days	Fri 10/5/07	Fri 10/5/07																											

The Gantt chart illustrates the timeline and dependencies for various operational tasks. Key milestones include:

- SRM with SAM Doc: Integrate into SamGrid Documentation (7/20)
- Current Operations description: Review (7/13)
- Future Operations description: Review (7/25)
- Operations Reduction plan: Monitoring, Alarms proposal (7/13)
- ASB, RDK, AL approve operations reduction plan (7/25)
- GG, AB2 approve operations reduction plan (7/25)



Duration	Start	Finish	July 2007												August 2007										September 2				
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
16 days	Wed 9/19/07	Wed 10/10/07																											
<b>20 days</b>	<b>Tue 10/16/07</b>	<b>Mon 11/12/07</b>																											
5 days	Tue 10/16/07	Mon 10/22/07																											
3 days	Fri 10/26/07	Tue 10/30/07																											
1 day	Tue 10/30/07	Tue 10/30/07																											
1 day	Wed 10/31/07	Wed 10/31/07																											
1 day	Fri 11/2/07	Fri 11/2/07																											
1 day	Mon 11/5/07	Mon 11/5/07																											
1 day	Tue 11/6/07	Tue 11/6/07																											
4 days	Wed 11/7/07	Mon 11/12/07																											
<b>0 days</b>	<b>Mon 11/12/07</b>	<b>Mon 11/12/07</b>																											
<b>0 days</b>	<b>Thu 9/27/07</b>	<b>Thu 9/27/07</b>																											
<b>28 days</b>	<b>Mon 12/10/07</b>	<b>Wed 1/23/08</b>																											
1 day	Mon 12/10/07	Mon 12/10/07																											
2 days	Tue 12/11/07	Wed 12/12/07																											
5 days	Thu 12/13/07	Wed 12/19/07																											
8 days	Thu 12/20/07	Fri 1/4/08																											
6 days	Mon 1/7/08	Mon 1/14/08																											
1 day	Wed 1/23/08	Wed 1/23/08																											
<b>0 days</b>	<b>Wed 1/23/08</b>	<b>Wed 1/23/08</b>																											
<b>56 days</b>	<b>Tue 1/22/08</b>	<b>Tue 4/8/08</b>																											
1 day	Tue 1/22/08	Tue 1/22/08																											
2 days	Wed 1/23/08	Thu 1/24/08																											
18 days	Fri 1/25/08	Tue 2/19/08																											
3 days	Wed 2/20/08	Fri 2/22/08																											
10 days	Mon 2/25/08	Fri 3/7/08																											
3 days	Tue 3/18/08	Thu 3/20/08																											
4 days	Fri 3/21/08	Wed 3/26/08																											
4 days	Thu 3/27/08	Tue 4/1/08																											
5 days	Wed 4/2/08	Tue 4/8/08																											
<b>0 days</b>	<b>Tue 4/8/08</b>	<b>Tue 4/8/08</b>																											
13 days	Thu 10/25/07	Mon 11/12/07																											
<b>67 days</b>	<b>Mon 2/4/08</b>	<b>Tue 5/6/08</b>																											
6 days	Mon 2/4/08	Mon 2/11/08																											
4 days	Tue 2/12/08	Fri 2/15/08																											
2 days	Mon 2/18/08	Tue 2/19/08																											
3 days	Wed 2/20/08	Fri 2/22/08																											
<b>0 days</b>	<b>Tue 3/4/08</b>	<b>Tue 3/4/08</b>																											
7 days	Mon 4/28/08	Tue 5/6/08																											
<b>0 days</b>	<b>Tue 3/4/08</b>	<b>Tue 3/4/08</b>																											
27 days	Thu 4/3/08	Fri 5/9/08																											

Duration	Start	Finish	July 2007												August 2007												September 2			
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6		
0 days	Tue 9/4/07	Tue 9/4/07																										9/4 ♦ mile		
70 days	Tue 10/2/07	Tue 1/15/08																												
5 days	Tue 10/2/07	Mon 10/8/07																												
21 days	Tue 10/9/07	Tue 11/6/07																												
12 days	Tue 10/9/07	Wed 10/24/07																												
2 days	Thu 10/25/07	Fri 10/26/07																												
2 days	Mon 10/29/07	Tue 10/30/07																												
1 day	Wed 10/31/07	Wed 10/31/07																												
1 day	Thu 11/1/07	Thu 11/1/07																												
1 day	Fri 11/2/07	Fri 11/2/07																												
1 day	Mon 11/5/07	Mon 11/5/07																												
1 day	Mon 11/5/07	Mon 11/5/07																												
1 day	Tue 11/6/07	Tue 11/6/07																												
1 day	Tue 11/6/07	Tue 11/6/07																												
0 days	Tue 11/6/07	Tue 11/6/07																												
3 days	Wed 11/7/07	Fri 11/9/07																												
5 days	Mon 11/12/07	Fri 11/16/07																												
23 days	Mon 11/19/07	Fri 12/21/07																												
7 days	Mon 11/26/07	Tue 12/4/07																												
6 days	Mon 1/7/08	Tue 1/15/08																												
0 days	Tue 1/15/08	Tue 1/15/08																												
13 days	Mon 11/19/07	Fri 12/7/07																												
9 days	Mon 11/19/07	Mon 12/3/07																												
4 days	Mon 12/3/07	Fri 12/7/07																												
0 days	Mon 12/3/07	Mon 12/3/07																												
0 days	Mon 12/3/07	Mon 12/3/07																												
0 days	Mon 12/3/07	Mon 12/3/07																												
1 day	Fri 12/7/07	Fri 12/7/07																												
0 days	Fri 12/7/07	Fri 12/7/07																												
0 days	Fri 12/7/07	Fri 12/7/07																												
0 days	Fri 12/7/07	Fri 12/7/07																												
0 days	Fri 12/7/07	Fri 12/7/07																												
68 days	Fri 2/1/08	Tue 5/6/08																												
6 days	Fri 2/1/08	Fri 2/8/08																												
2 days	Wed 2/13/08	Thu 2/14/08																												
3 days	Fri 2/15/08	Tue 2/19/08																												
18 days	Wed 2/20/08	Fri 3/21/08																												
15 days	Mon 2/25/08	Fri 3/14/08																												
0 days	Tue 5/6/08	Tue 5/6/08																												

Duration	Start	Finish	July 2007													August 2007										September 2			
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
0 days	Tue 5/6/08	Tue 5/6/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
<b>87 days?</b>	<b>Mon 1/7/08</b>	<b>Wed 5/7/08</b>																											
<b>63 days</b>	<b>Mon 1/7/08</b>	<b>Thu 4/3/08</b>																											
2 days	Mon 1/7/08	Tue 1/8/08																											
4 days	Thu 1/24/08	Tue 1/29/08																											
8 days	Mon 2/4/08	Wed 2/13/08																											
2 days	Mon 3/24/08	Tue 3/25/08																											
3 days	Wed 3/26/08	Fri 3/28/08																											
2 days	Wed 4/2/08	Thu 4/3/08																											
<b>61 days</b>	<b>Wed 1/9/08</b>	<b>Thu 4/3/08</b>																											
1 day	Wed 1/9/08	Wed 1/9/08																											
1 day	Thu 1/10/08	Thu 1/10/08																											
1 day	Fri 1/11/08	Fri 1/11/08																											
8 days	Wed 1/30/08	Fri 2/8/08																											
1 day	Mon 2/11/08	Mon 2/11/08																											
7 days	Wed 3/26/08	Thu 4/3/08																											
5 days	Mon 4/21/08	Fri 4/25/08																											
1 day?	Wed 5/7/08	Wed 5/7/08																											
5 days	Mon 1/7/08	Fri 1/11/08																											
1 day	Mon 1/14/08	Mon 1/14/08																											
<b>0 days</b>	<b>Wed 5/7/08</b>	<b>Wed 5/7/08</b>																											
<b>94 days</b>	<b>Wed 9/5/07</b>	<b>Wed 1/23/08</b>																											
1 day	Wed 9/5/07	Wed 9/5/07																											
1 day	Tue 10/9/07	Tue 10/9/07																											
20 days	Tue 11/6/07	Mon 12/3/07																											
8 days	Wed 12/12/07	Fri 12/21/07																											
10 days	Mon 1/7/08	Wed 1/23/08																											
<b>0 days</b>	<b>Wed 1/23/08</b>	<b>Wed 1/23/08</b>																											
<b>23 days</b>	<b>Wed 11/7/07</b>	<b>Tue 12/11/07</b>																											
5 days	Wed 11/7/07	Tue 11/13/07																											
6 days	Wed 11/21/07	Fri 11/30/07																											
5 days	Mon 12/3/07	Fri 12/7/07																											
2 days	Mon 12/10/07	Tue 12/11/07																											
<b>158 days</b>	<b>Wed 9/19/07</b>	<b>Tue 5/6/08</b>																											
<b>66 days</b>	<b>Wed 9/19/07</b>	<b>Fri 12/21/07</b>																											
1 day	Wed 9/19/07	Wed 9/19/07																											
1 day	Thu 9/20/07	Thu 9/20/07																											
1 day	Fri 9/21/07	Fri 9/21/07																											
5 days	Mon 9/24/07	Fri 9/28/07																											
5 days	Wed 10/24/07	Tue 10/30/07																											
8 days	Wed 12/12/07	Fri 12/21/07																											

Duration	Start	Finish	July 2007													August 2007										September 2007			
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
0 days	Fri 12/21/07	Fri 12/21/07																											
19 days	Mon 9/24/07	Thu 10/18/07																											
10 days	Mon 9/24/07	Fri 10/5/07																											
5 days	Mon 10/8/07	Fri 10/12/07																											
1 day	Mon 10/15/07	Mon 10/15/07																											
1 day	Tue 10/16/07	Tue 10/16/07																											
1 day	Wed 10/17/07	Wed 10/17/07																											
1 day	Thu 10/18/07	Thu 10/18/07																											
0 days	Thu 10/18/07	Thu 10/18/07																											
13 days	Fri 10/19/07	Tue 11/6/07																											
1 day	Fri 10/19/07	Fri 10/19/07																											
6 days	Mon 10/22/07	Mon 10/29/07																											
6 days	Tue 10/30/07	Tue 11/6/07																											
0 days	Tue 11/6/07	Tue 11/6/07																											
2 days	Wed 12/26/07	Thu 12/27/07																											
4 days	Fri 12/28/07	Fri 1/4/08																											
5 days	Wed 11/7/07	Tue 11/13/07																											
0 days	Fri 1/4/08	Fri 1/4/08																											
2 days	Thu 1/3/08	Fri 1/4/08																											
18 days	Mon 1/7/08	Mon 2/4/08																											
10 days	Fri 1/18/08	Fri 2/1/08																											
2 days	Wed 2/13/08	Thu 2/14/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
0 days	Tue 5/6/08	Tue 5/6/08																											
3 days	Tue 9/11/07	Fri 9/14/07																											
3 days	Tue 9/11/07	Fri 9/14/07																											
1 day	Tue 9/11/07	Tue 9/11/07																											
1 day	Wed 9/12/07	Wed 9/12/07																											
1 day	Thu 9/13/07	Thu 9/13/07																											
0 days	Fri 9/14/07	Fri 9/14/07																											
0 days	Fri 5/9/08	Fri 5/9/08																											
108 days	Mon 8/13/07	Tue 1/22/08																											
5 days	Mon 8/13/07	Fri 8/17/07																											
0 days	Tue 1/22/08	Tue 1/22/08																											
0 days	Fri 5/9/08	Fri 5/9/08																											
217 days	Sun 7/1/07	Mon 5/12/08																											
9 days	Sun 7/1/07	Fri 7/13/07																											
0 days	Sun 7/1/07	Sun 7/1/07																											
0.5 days	Tue 7/3/07	Tue 7/3/07																											
6 days	Tue 7/3/07	Thu 7/12/07																											
1 day	Fri 7/13/07	Fri 7/13/07																											

GG Clarify D0 certificate approval process,

7/1 INPUT: Attempt to run D0 Primary Production on FermiGrid

MD OSG/Fermigrid Resource Selection Meeting

MD Config D0Production role: Fermigrid, GUMS, CAB, PBS, etc.

MD Run D0 Primary Prod via D0Production role

Duration	Start	Finish	July 2007												August 2007								September 2007					
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6
0 days	Fri 7/13/07	Fri 7/13/07																										
1 day	Fri 8/24/07	Fri 8/24/07																										
<b>178 days</b>	<b>Mon 8/27/07</b>	<b>Mon 5/12/08</b>																										
<b>9 days</b>	<b>Mon 8/27/07</b>	<b>Fri 9/7/07</b>																										
3 days	Mon 8/27/07	Wed 8/29/07																										
3 days	Thu 8/30/07	Tue 9/4/07																										
3 days	Wed 9/5/07	Fri 9/7/07																										
<b>0 days</b>	<b>Fri 9/7/07</b>	<b>Fri 9/7/07</b>																										
<b>178 days</b>	<b>Mon 8/27/07</b>	<b>Mon 5/12/08</b>																										
1 day	Mon 8/27/07	Mon 8/27/07																										
5 days	Thu 9/27/07	Wed 10/3/07																										
3 days	Wed 12/12/07	Fri 12/14/07																										
2.5 days	Tue 12/18/07	Thu 12/20/07																										
5 days	Thu 1/17/08	Thu 1/24/08																										
1 day	Mon 5/12/08	Mon 5/12/08																										
20 days	Tue 10/30/07	Wed 11/28/07																										
<b>0 days</b>	<b>Thu 1/24/08</b>	<b>Thu 1/24/08</b>																										
<b>86 days</b>	<b>Mon 1/7/08</b>	<b>Tue 5/6/08</b>																										
18 days	Mon 1/7/08	Thu 1/31/08																										
16 days	Fri 2/1/08	Fri 2/22/08																										
4 days	Tue 2/26/08	Fri 2/29/08																										
<b>0 days</b>	<b>Tue 5/6/08</b>	<b>Tue 5/6/08</b>																										
<b>0 days</b>	<b>Tue 5/6/08</b>	<b>Tue 5/6/08</b>																										
<b>127 days</b>	<b>Thu 11/1/07</b>	<b>Tue 5/6/08</b>																										
66 days	Tue 1/22/08	Tue 5/6/08																										
1 day	Tue 5/6/08	Tue 5/6/08																										
28 days	Thu 11/1/07	Wed 12/12/07																										
13 days	Mon 1/7/08	Mon 1/28/08																										
4 days	Fri 2/8/08	Wed 2/13/08																										
3 days	Fri 2/15/08	Tue 2/19/08																										
5 days	Wed 3/26/08	Tue 4/1/08																										
0.5 days	Tue 5/6/08	Tue 5/6/08																										
<b>0 days</b>	<b>Tue 5/6/08</b>	<b>Tue 5/6/08</b>																										
<b>147 days</b>	<b>Wed 9/5/07</b>	<b>Tue 4/8/08</b>																										
<b>0 days</b>	<b>Tue 4/8/08</b>	<b>Tue 4/8/08</b>																										
<b>0 days</b>	<b>Tue 4/8/08</b>	<b>Tue 4/8/08</b>																										
<b>0 days</b>	<b>Wed 9/5/07</b>	<b>Wed 9/5/07</b>																										
<b>0 days</b>	<b>Wed 9/5/07</b>	<b>Wed 9/5/07</b>																										
<b>0 days</b>	<b>Wed 1/23/08</b>	<b>Wed 1/23/08</b>																										
<b>0 days</b>	<b>Tue 10/9/07</b>	<b>Tue 10/9/07</b>																										
<b>0 days</b>	<b>Tue 4/8/08</b>	<b>Tue 4/8/08</b>																										
<b>1 day</b>	Mon 2/11/08	Mon 2/11/08																										

7/13 ♦ MILE 1: D0 Primary Production Runnable on Fermigrid

D0PPF Commissioning Event

MD Fix d0srv065 stor

MD Run

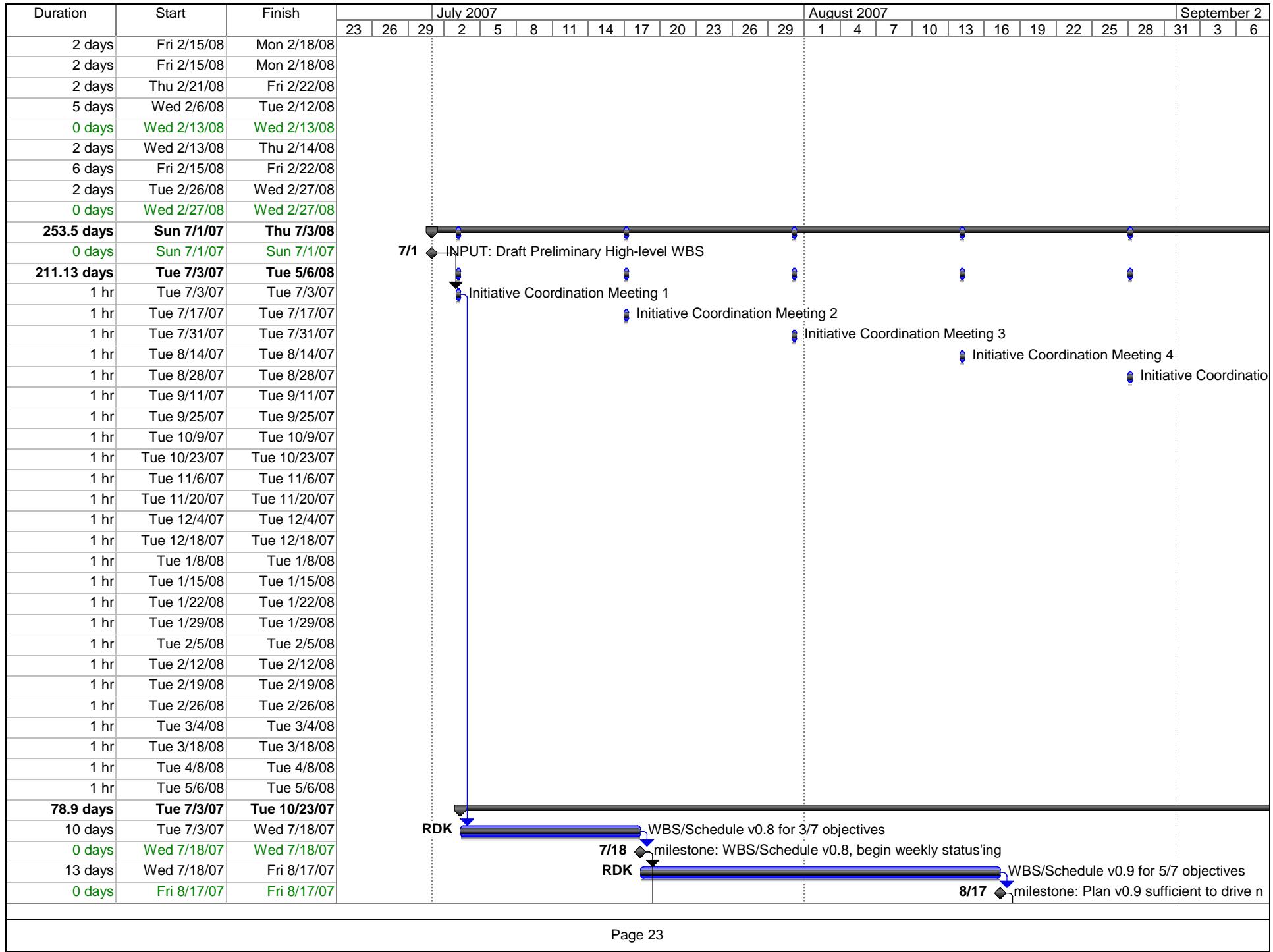
Implement Change

9/5 IN

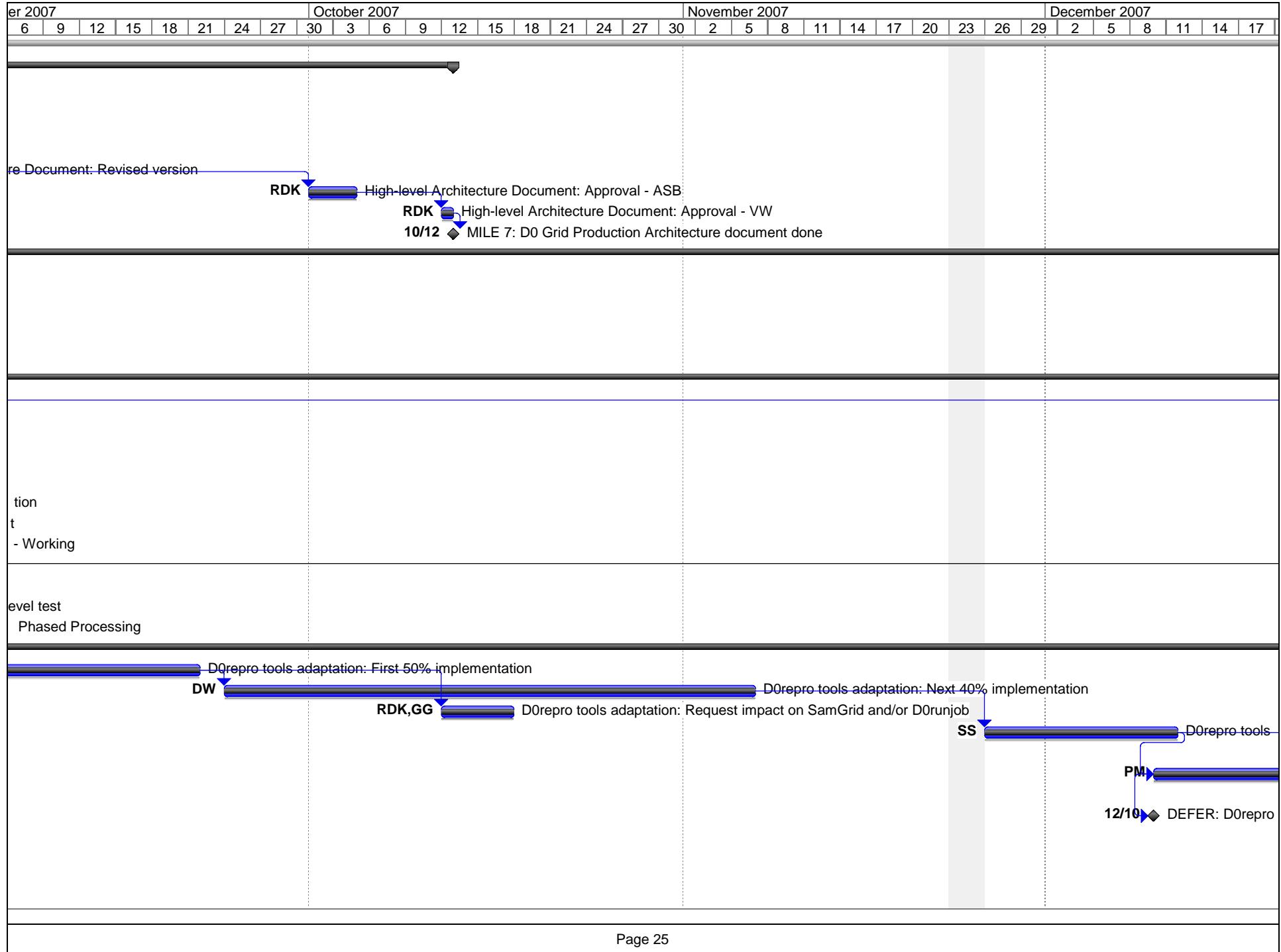
9/5 IN

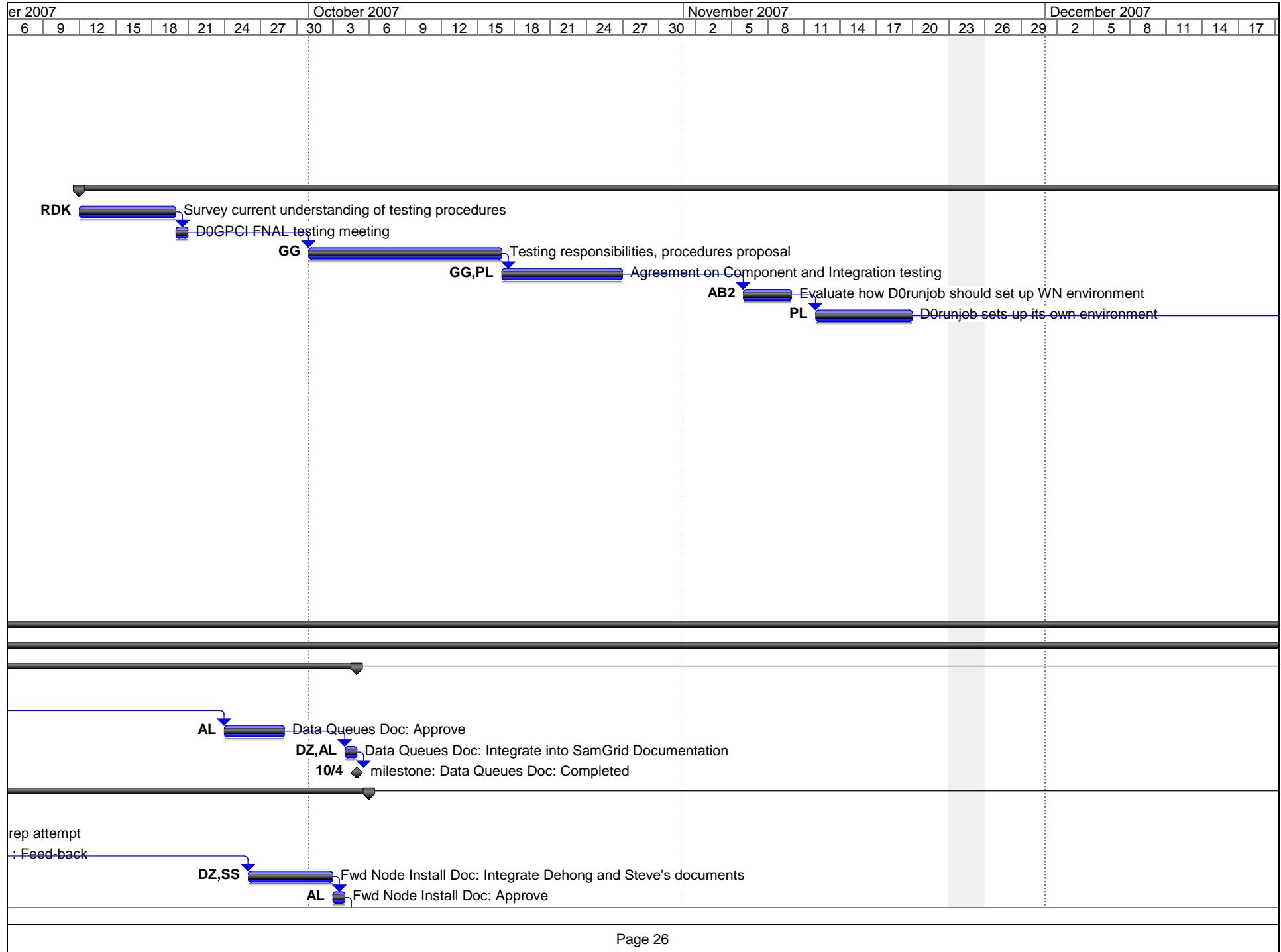
Duration	Start	Finish	July 2007												August 2007								September 2007						
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	
0 days	Tue 5/6/08	Tue 5/6/08																											
83 days	Wed 8/15/07	Wed 12/12/07																											
5 days	Wed 8/15/07	Tue 8/21/07																											
5 days	Wed 8/15/07	Tue 8/21/07																											
20 days	Tue 11/13/07	Wed 12/12/07																											
20 days	Tue 11/13/07	Wed 12/12/07																											
0 days	Wed 12/12/07	Wed 12/12/07																											
97 days	Tue 10/23/07	Fri 3/14/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
97 days	Tue 10/23/07	Fri 3/14/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
2 days	Tue 10/23/07	Wed 10/24/07																											
85 days	Thu 10/25/07	Fri 3/14/08																											
95 days	Thu 10/25/07	Fri 3/14/08																											
11 days	Tue 2/19/08	Tue 3/4/08																											
0 days	Tue 3/4/08	Tue 3/4/08																											
85 days	Tue 10/23/07	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
85 days	Tue 10/23/07	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
9 days	Tue 10/23/07	Fri 11/2/07																											
9 days	Tue 10/23/07	Fri 11/2/07																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
0 days	Wed 2/27/08	Wed 2/27/08																											
85 days	Tue 10/23/07	Wed 2/27/08																											
9 days	Tue 10/23/07	Fri 11/2/07																											

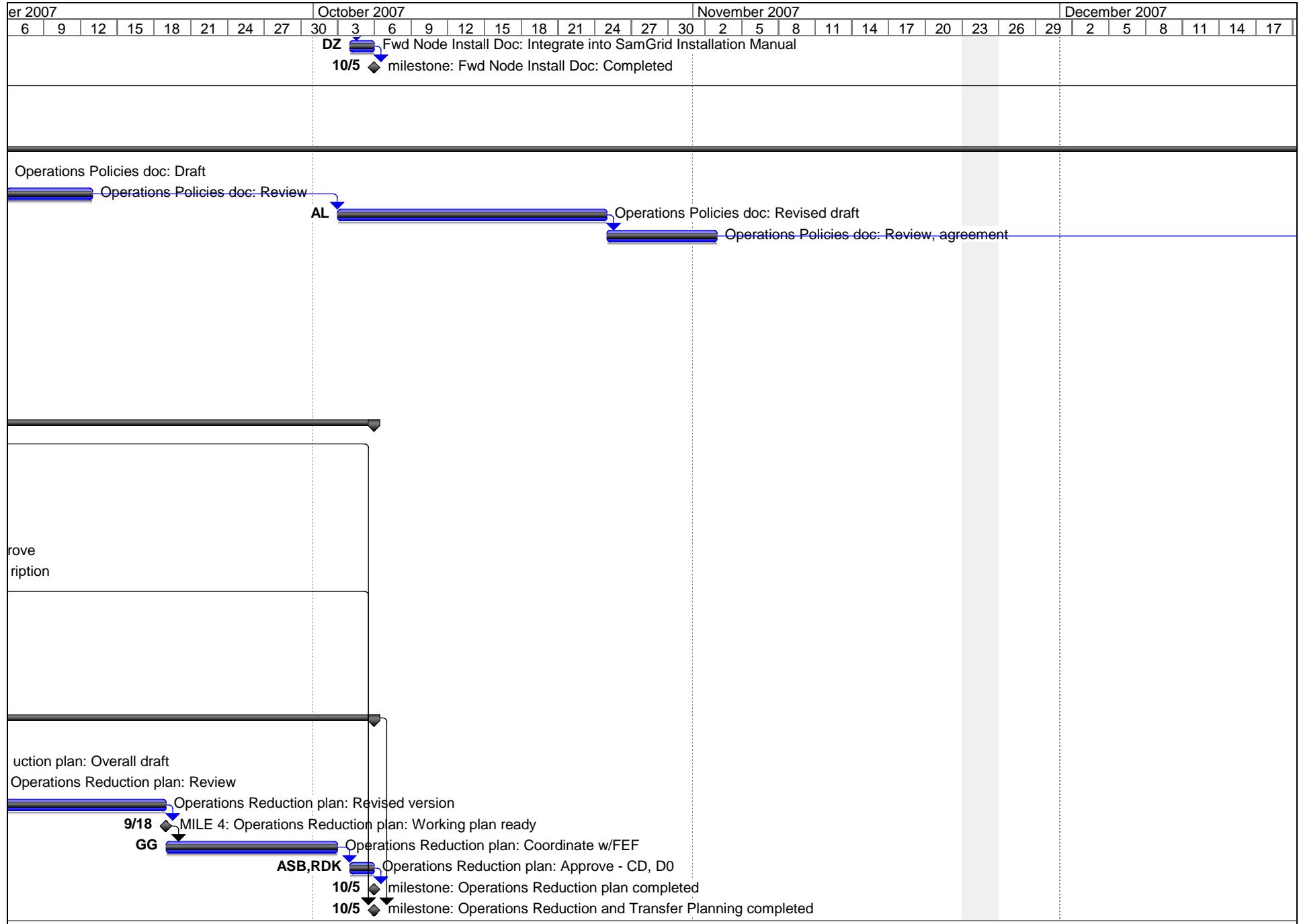
AB2  Forwarding Node Behind Firewall

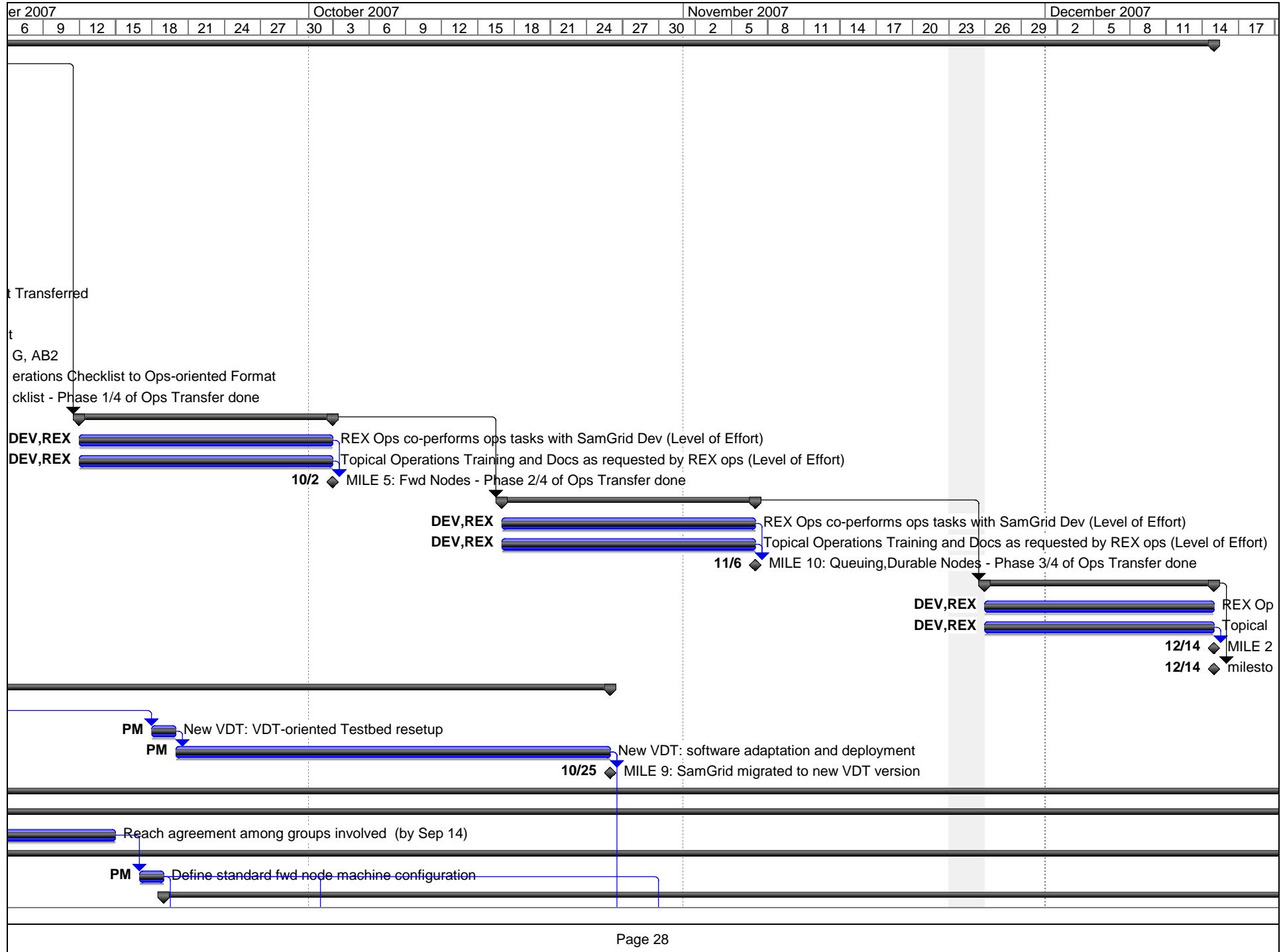


Duration	Start	Finish	July 2007												August 2007								September 2					
			23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6
32 days	Fri 8/17/07	Wed 10/3/07																										
1 day	Thu 10/4/07	Thu 10/4/07																										
2 days	Fri 10/5/07	Mon 10/8/07																										
0 days	Mon 10/8/07	Mon 10/8/07																										
4 days	Tue 10/9/07	Fri 10/12/07																										
2 days	Mon 10/15/07	Tue 10/16/07																										
2 days	Wed 10/17/07	Thu 10/18/07																										
0 days	Tue 10/23/07	Tue 10/23/07																										
<b>156.9 days</b>	<b>Wed 7/18/07</b>	<b>Tue 3/4/08</b>																										
48 days	Wed 7/18/07	Mon 10/8/07																										
89 days	Tue 10/9/07	Tue 3/4/08																										
<b>36.5 days</b>	<b>Tue 5/13/08</b>	<b>Thu 7/3/08</b>																										
1 hr	Tue 5/13/08	Tue 5/13/08																										
1 hr	Tue 6/3/08	Tue 6/3/08																										
19.5 days	Tue 6/3/08	Mon 6/30/08																										
0.5 days	Mon 6/30/08	Tue 7/1/08																										
2 days	Mon 6/30/08	Wed 7/2/08																										
<b>0.88 days</b>	<b>Wed 7/2/08</b>	<b>Thu 7/3/08</b>																										
5 hrs	Wed 7/2/08	Thu 7/3/08																										
1 hr	Thu 7/3/08	Thu 7/3/08																										
1 hr	Thu 7/3/08	Thu 7/3/08																										
0 days	Thu 7/3/08	Thu 7/3/08																										
0 days	Thu 7/3/08	Thu 7/3/08																										

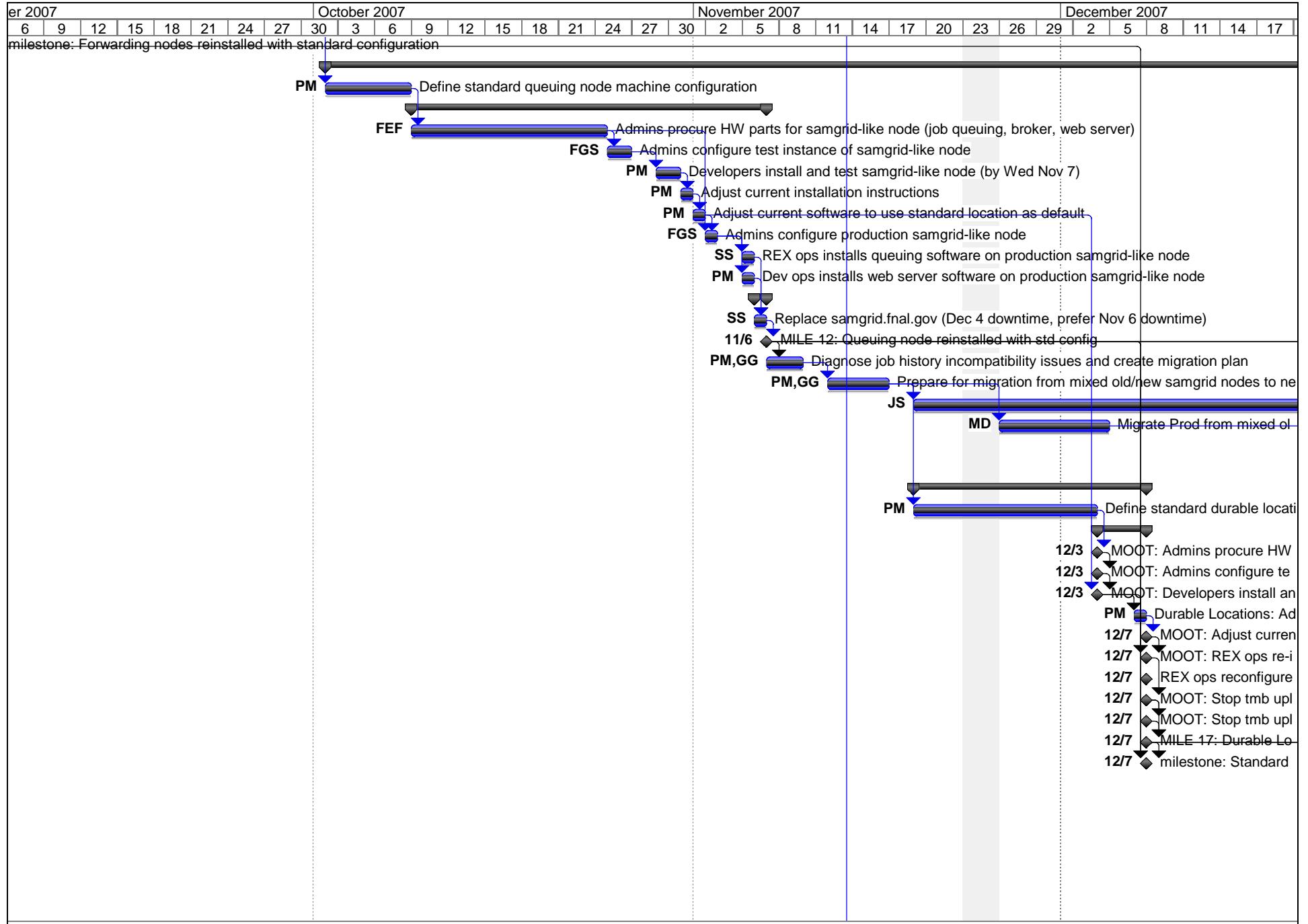


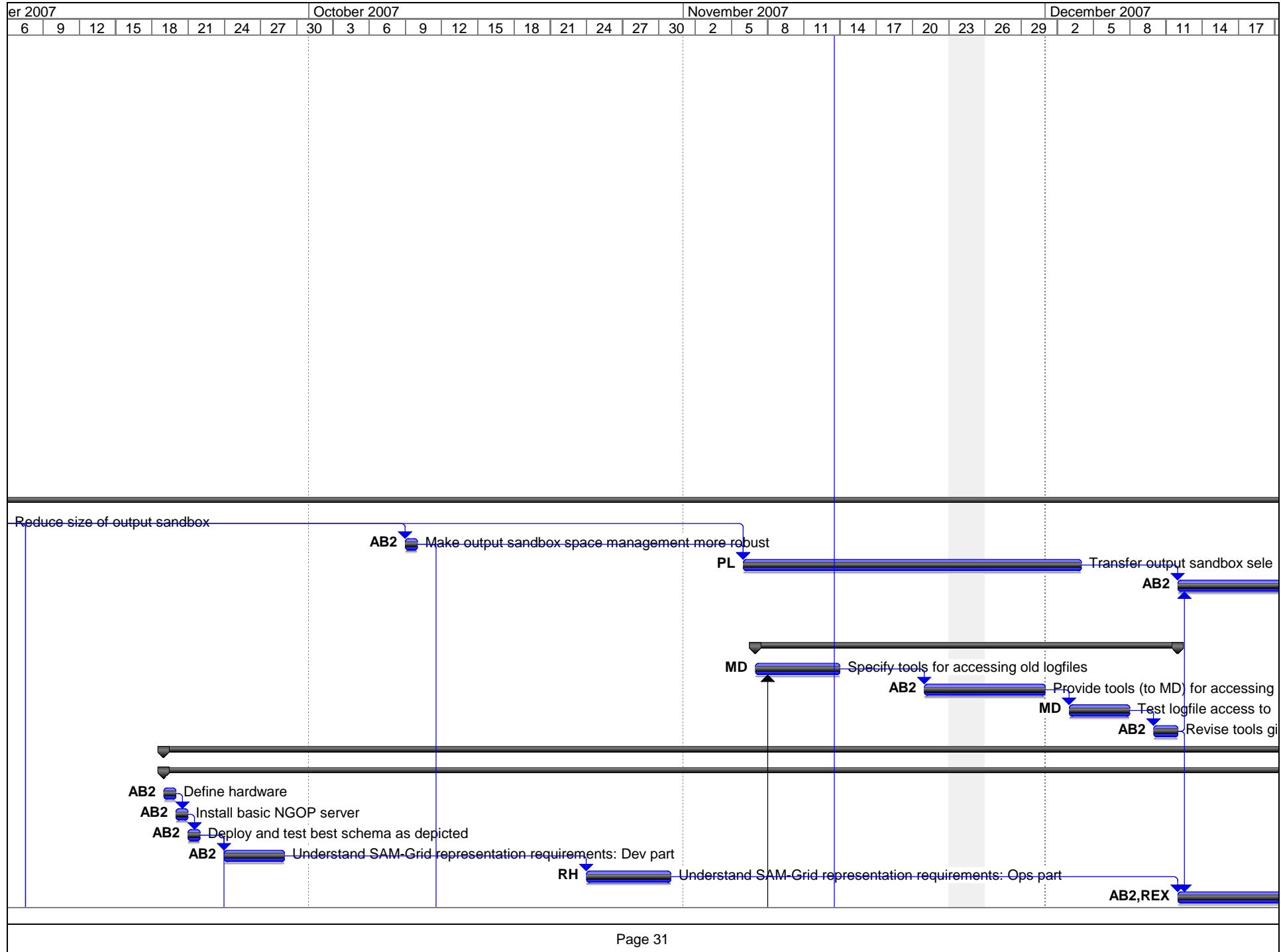


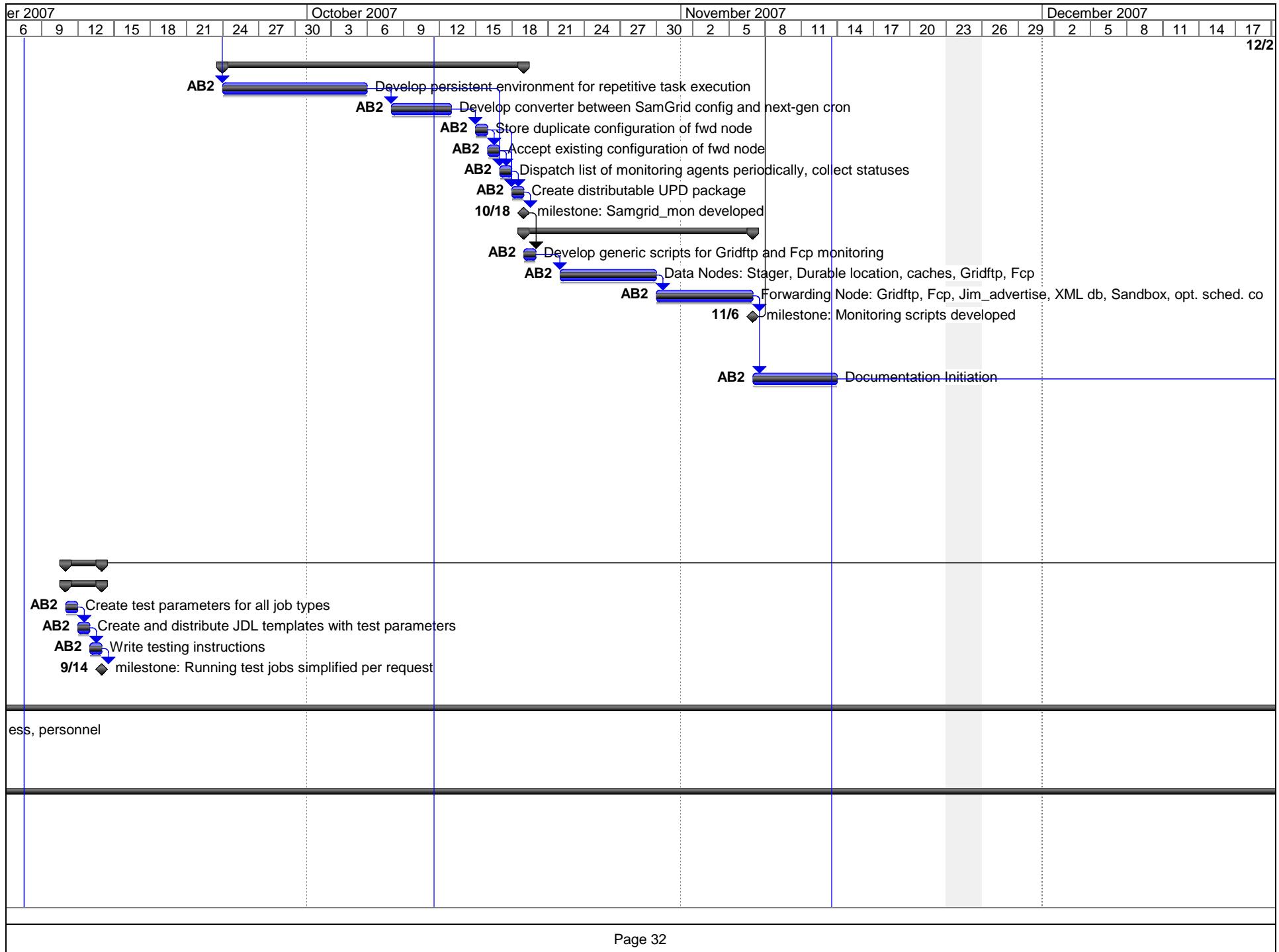


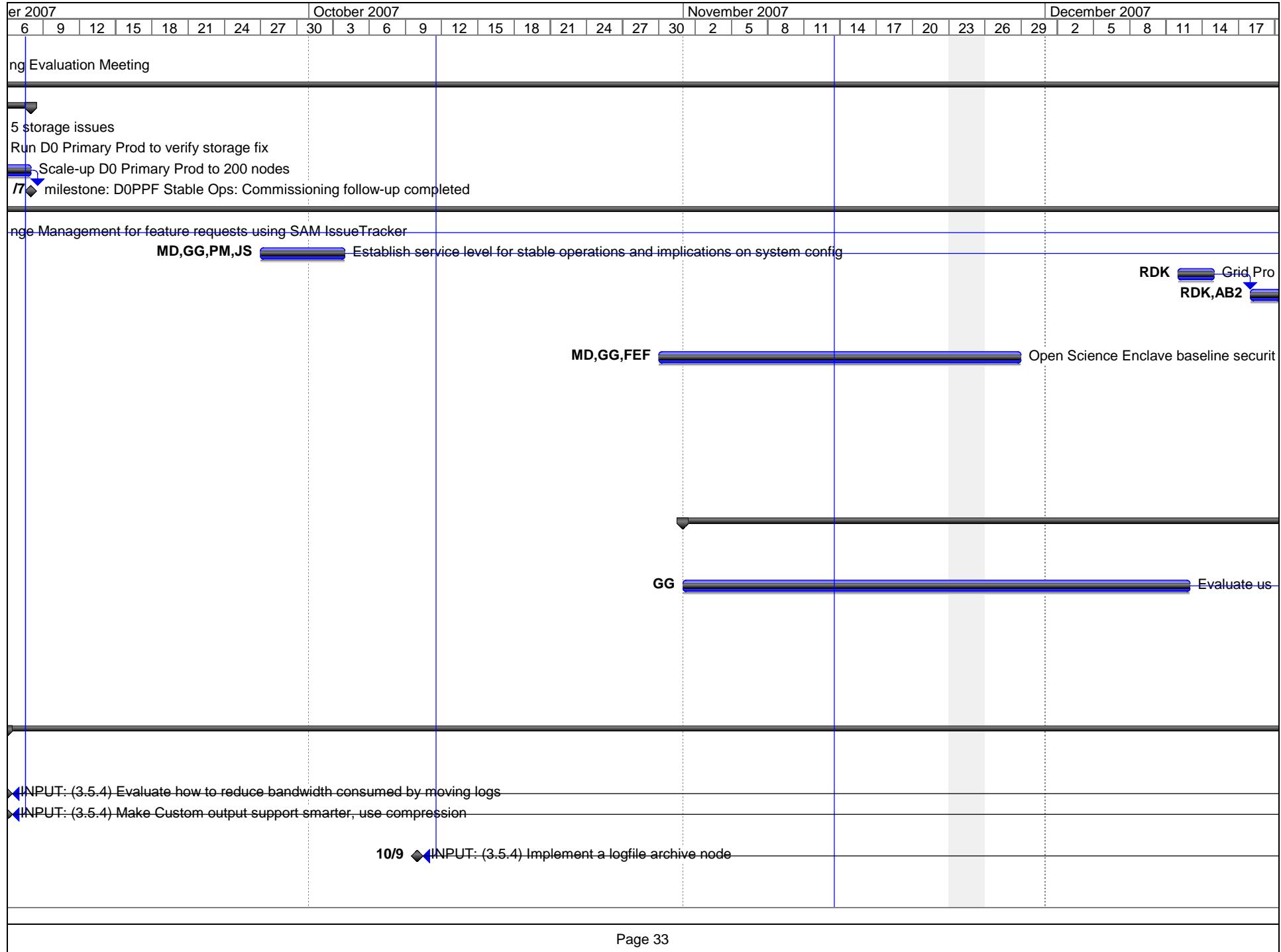


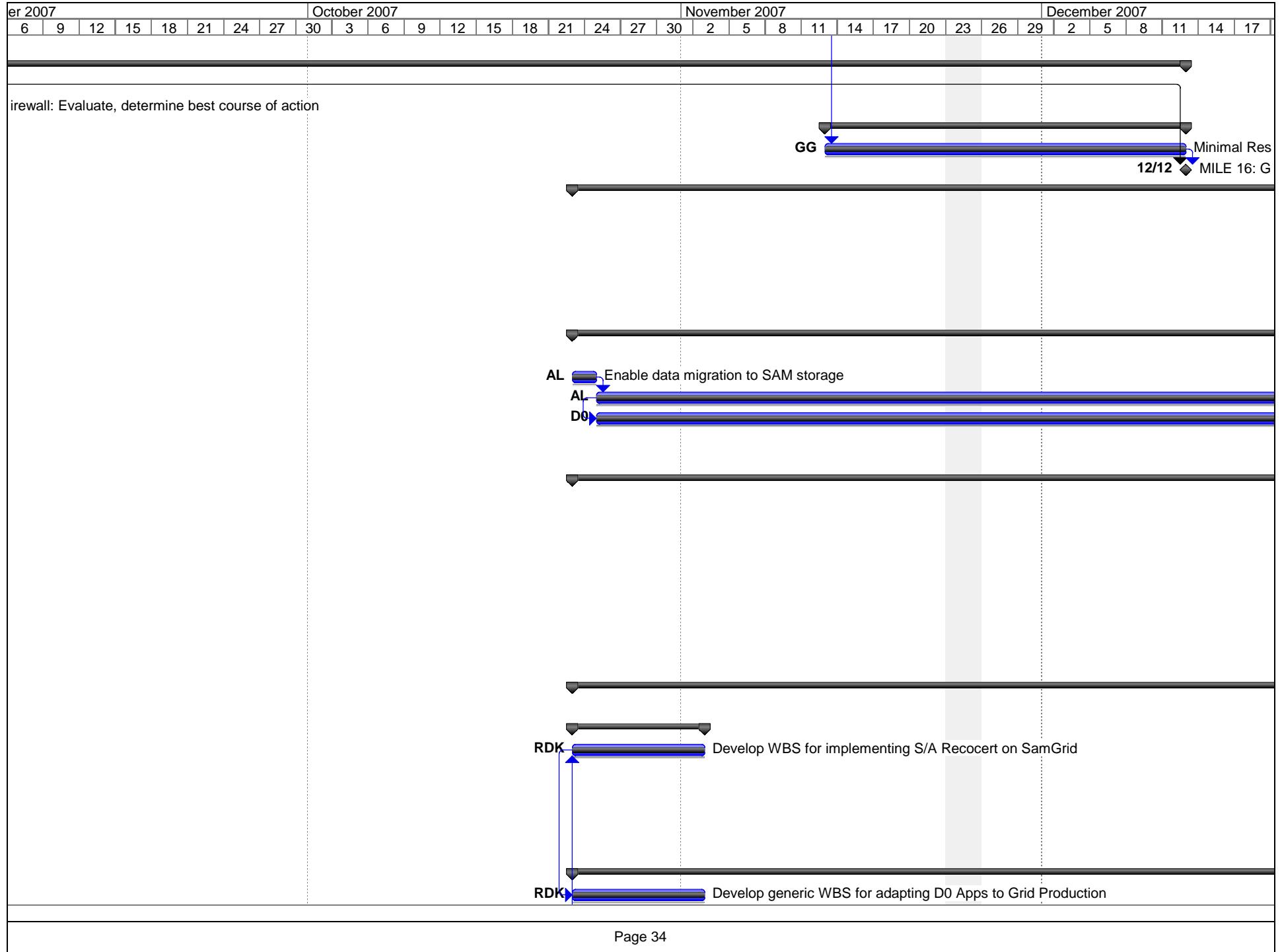




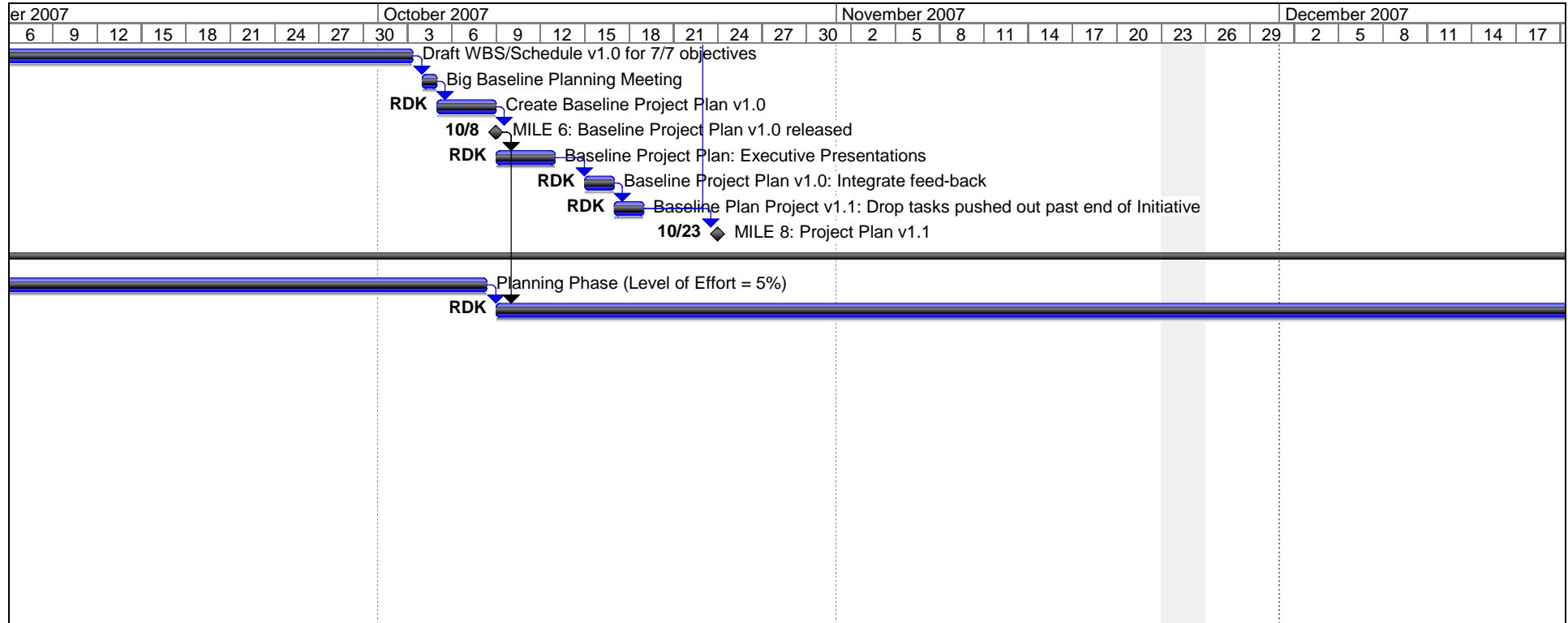


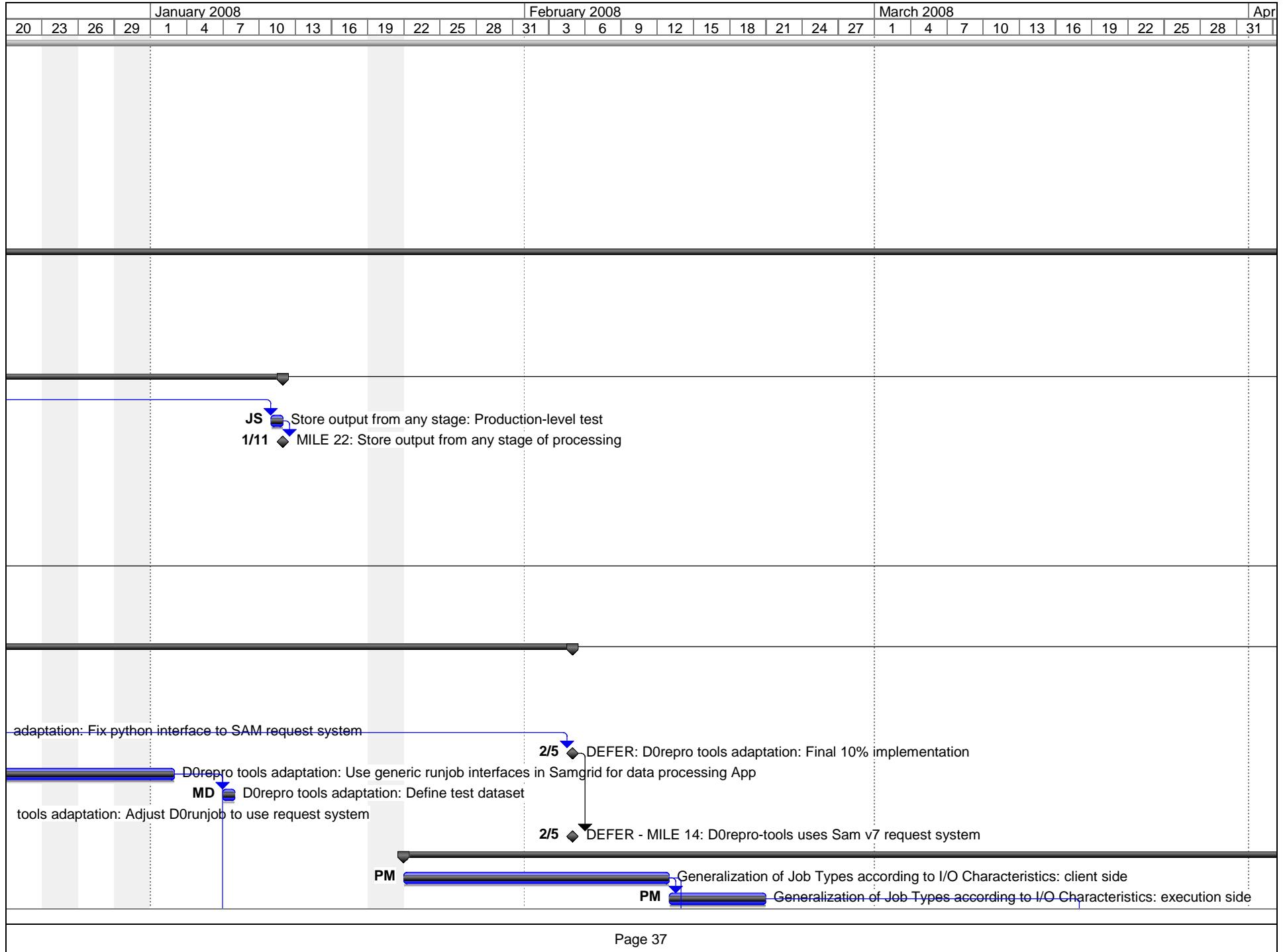


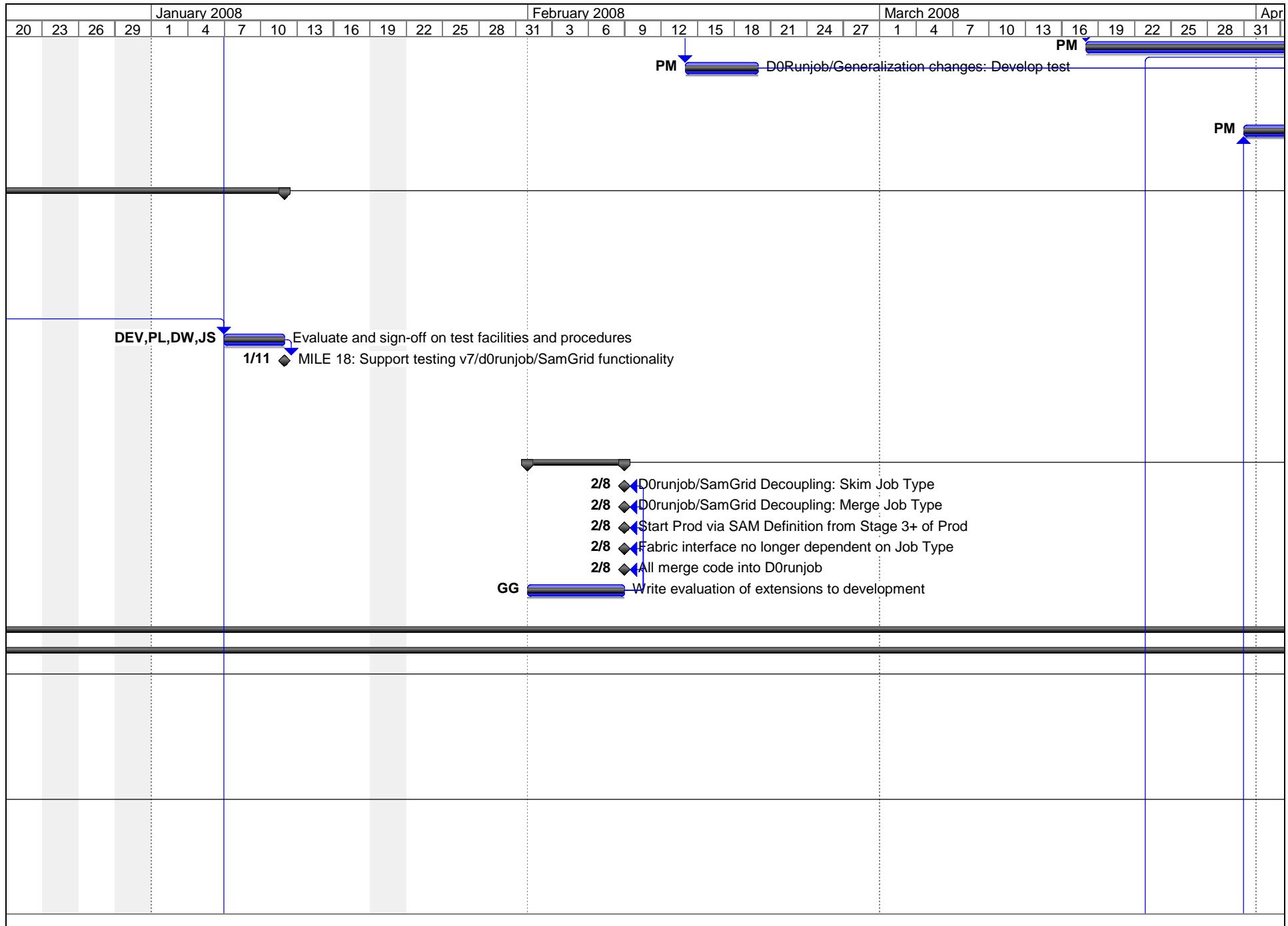




The figure is a Gantt chart illustrating a timeline from October 2007 to December 2007. The top row contains dates for each month: October (6, 9, 12, 15, 18, 21, 24, 27, 30), November (3, 6, 9, 12, 15, 18, 21, 24, 27, 30), and December (2, 5, 8, 11, 14, 17, 20, 23, 26, 29). The bottom row lists "Initiative Coordination Meeting" numbered 5 through 12. A thick blue vertical line is positioned at the date 21 in October, marking the beginning of November. A dark grey horizontal bar is located at the bottom of the chart area.





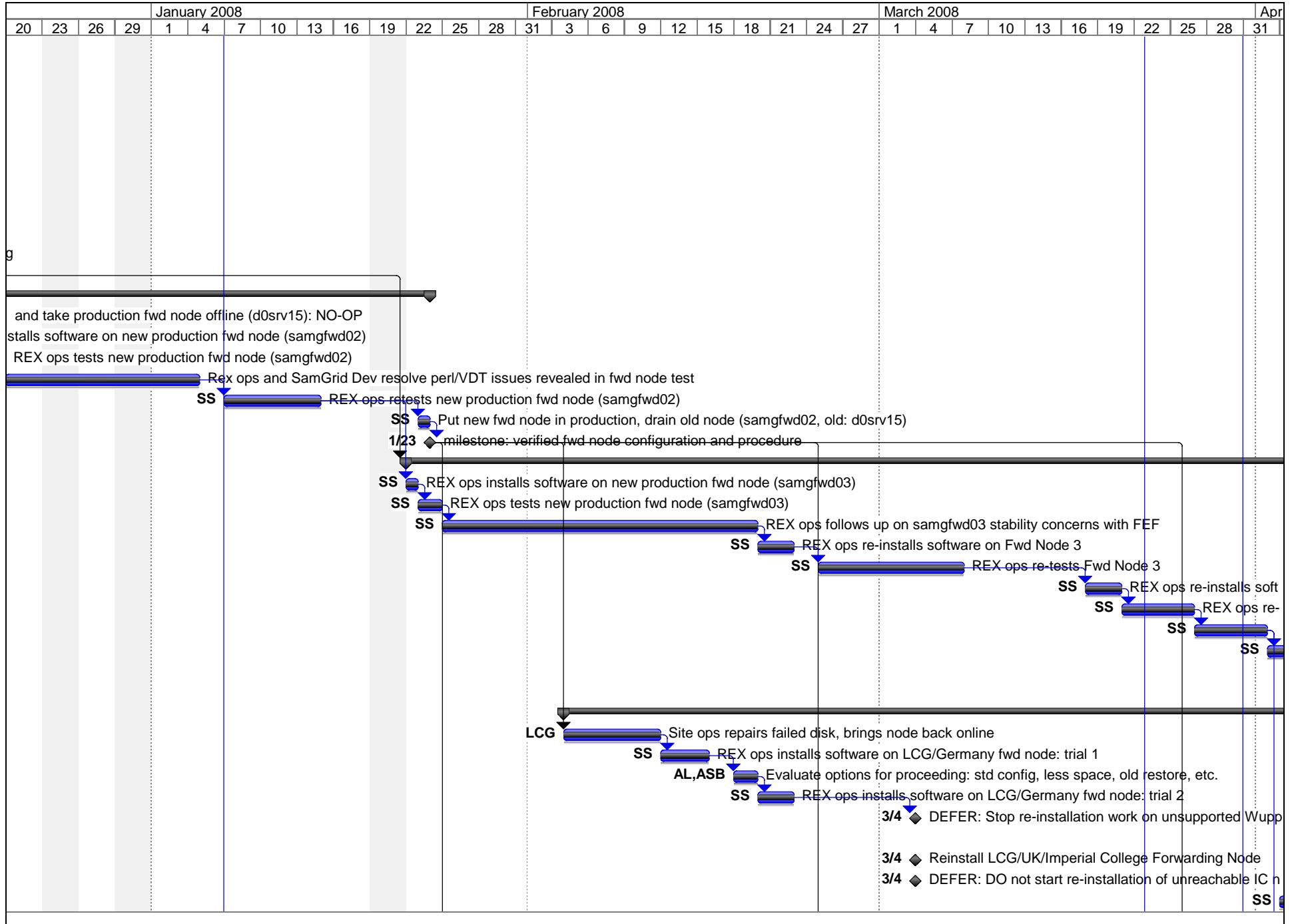


The Gantt chart illustrates the project timeline across four months:

- January 2008:** Tasks include "Operations Policies doc: Review version v1.0" (AL) and "Operations Policies doc: Stakeholder Review" (RDK).
- February 2008:** Tasks include "Operations Policies doc: Stakeholder Review" (RDK).
- March 2008:** Task is "Operations Policies doc: Stakeholder Review" (AL).
- April 2008:** Task is "Operations Policies doc: Stakeholder Review" (AL).

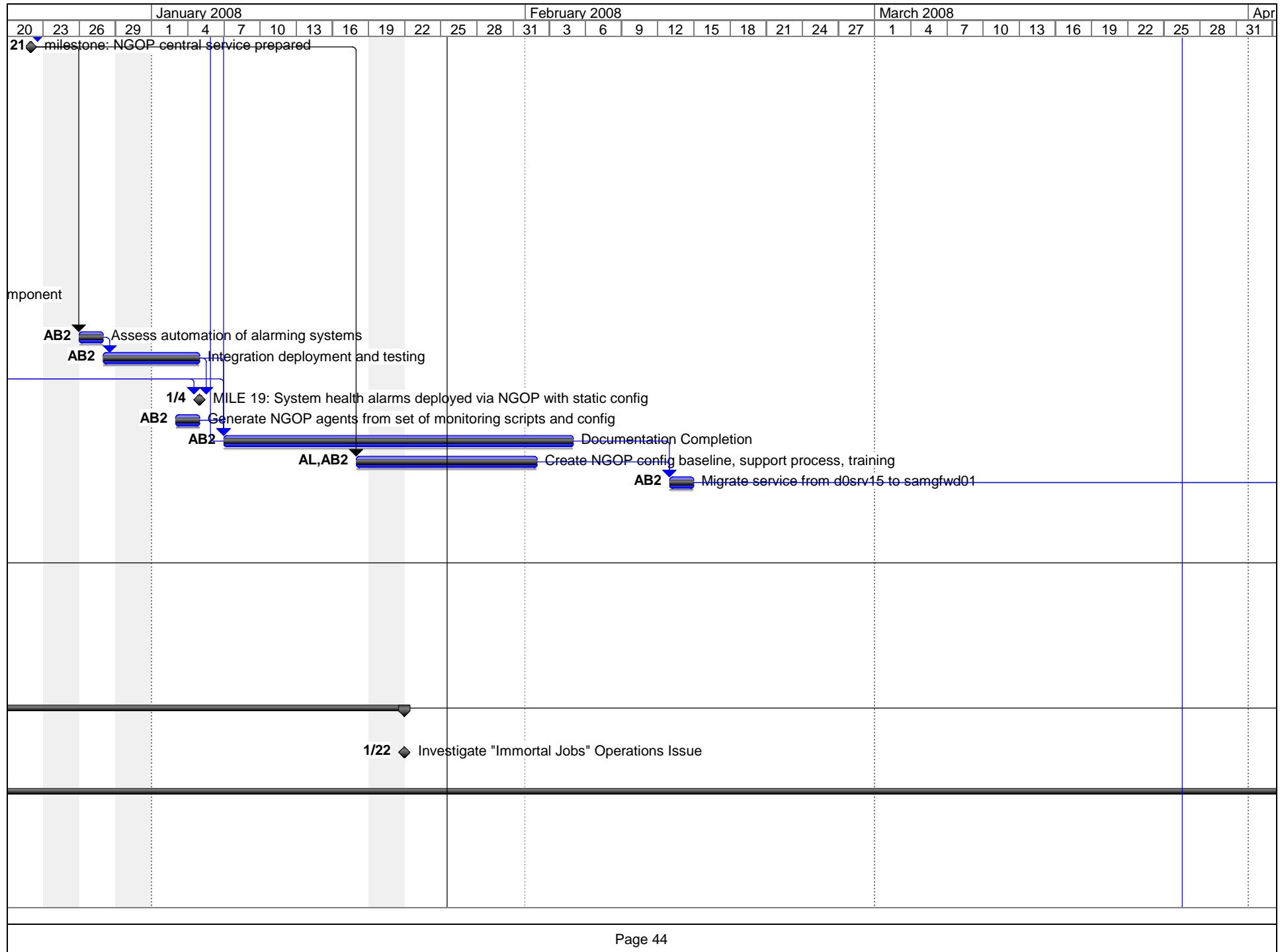
Vertical dotted lines separate the months, and horizontal blue arrows indicate task dependencies.

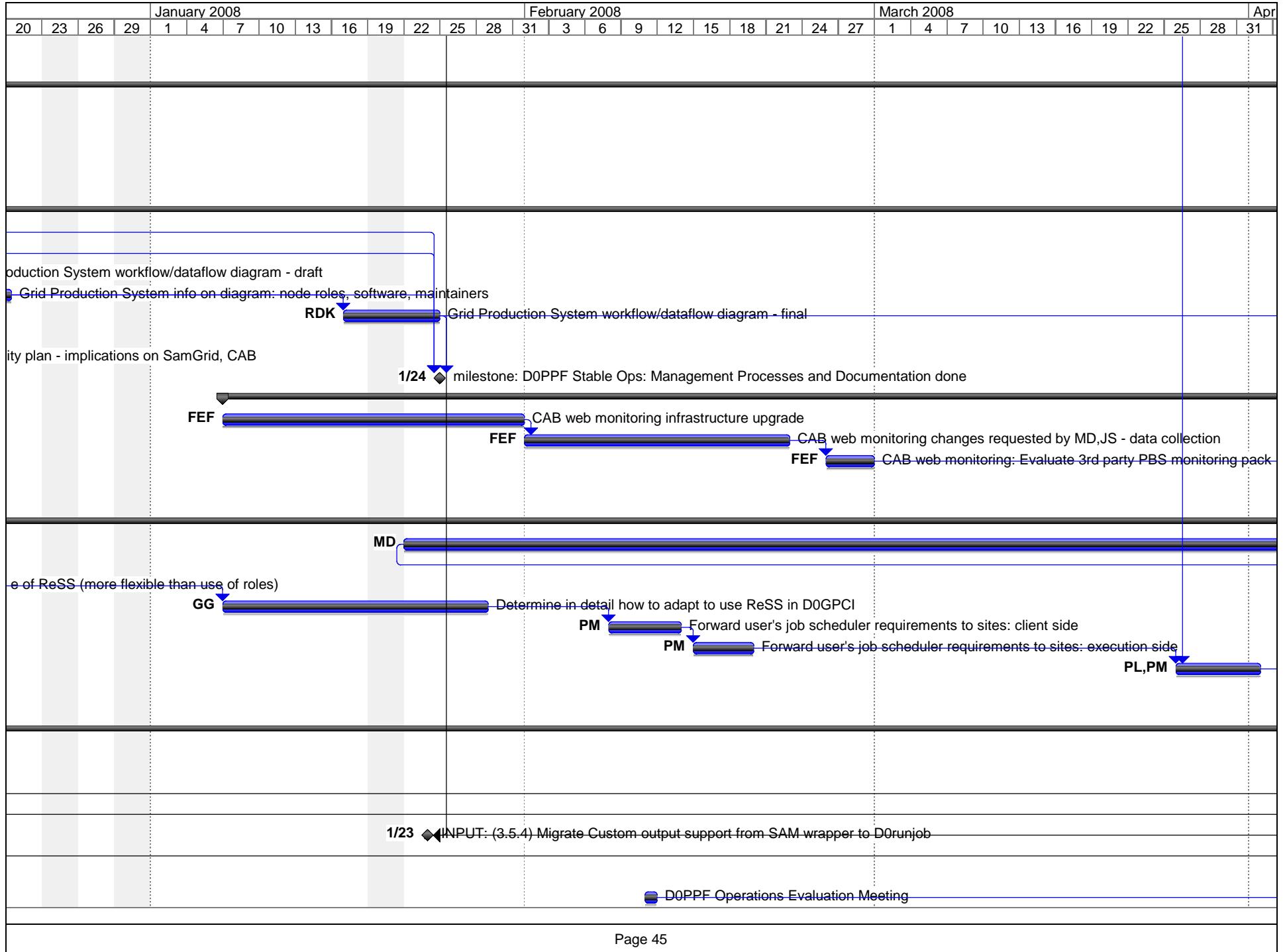


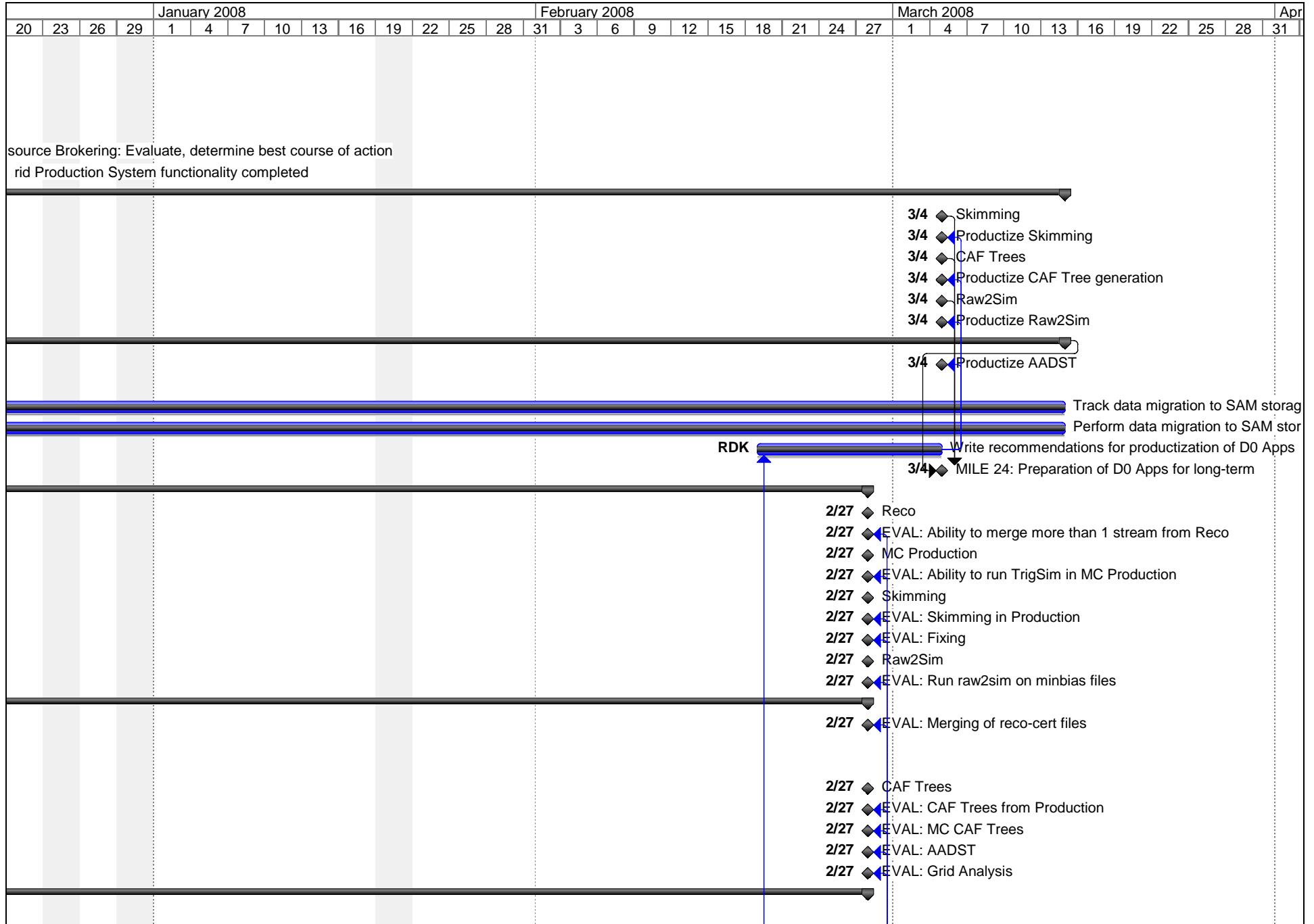


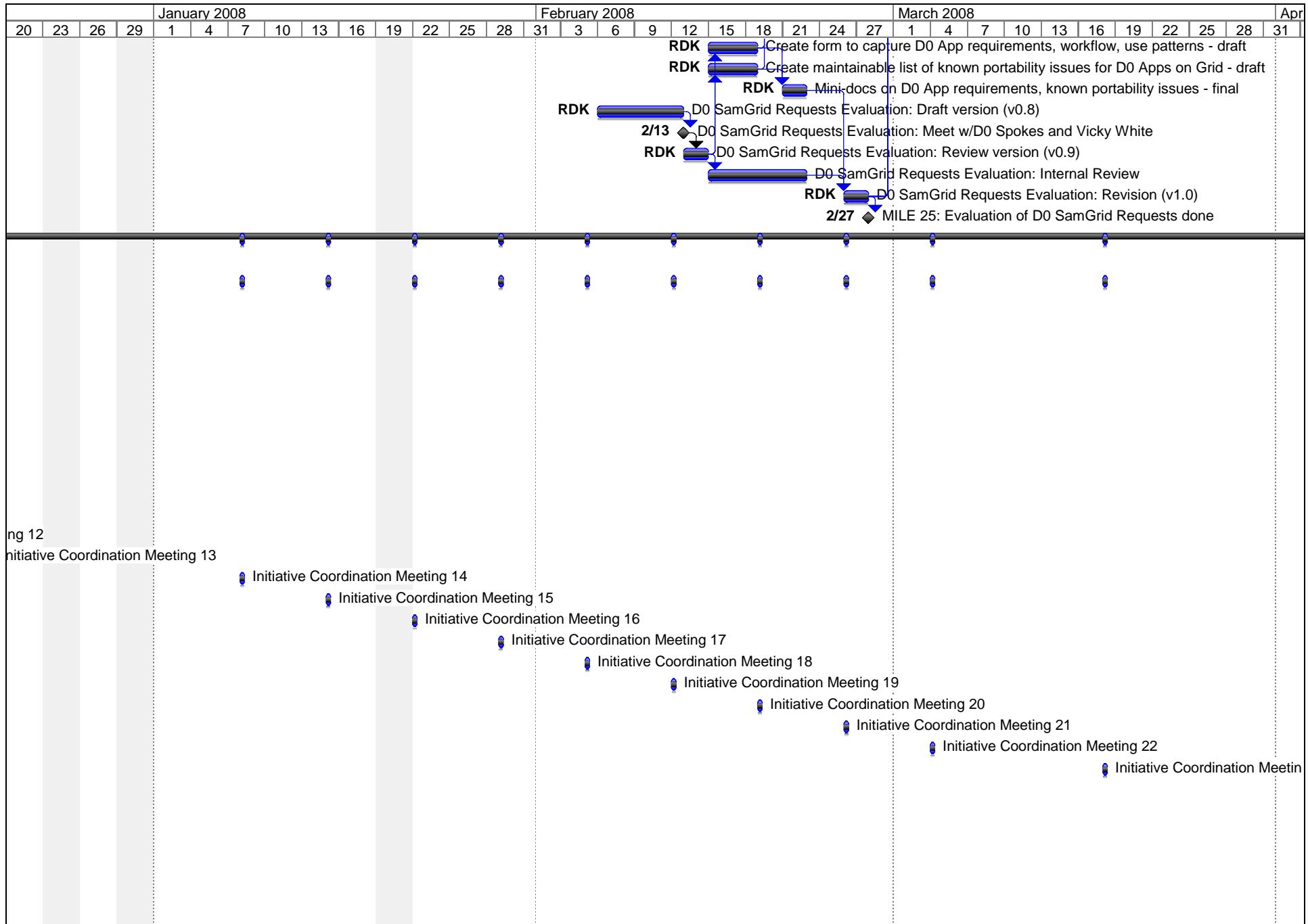
January 2008				February 2008												March 2008								Apr										
20	23	26	29	1	4	7	10	13	16	19	22	25	28	31	3	6	9	12	15	18	21	24	27	1	4	7	10	13	16	19	22	25	28	31

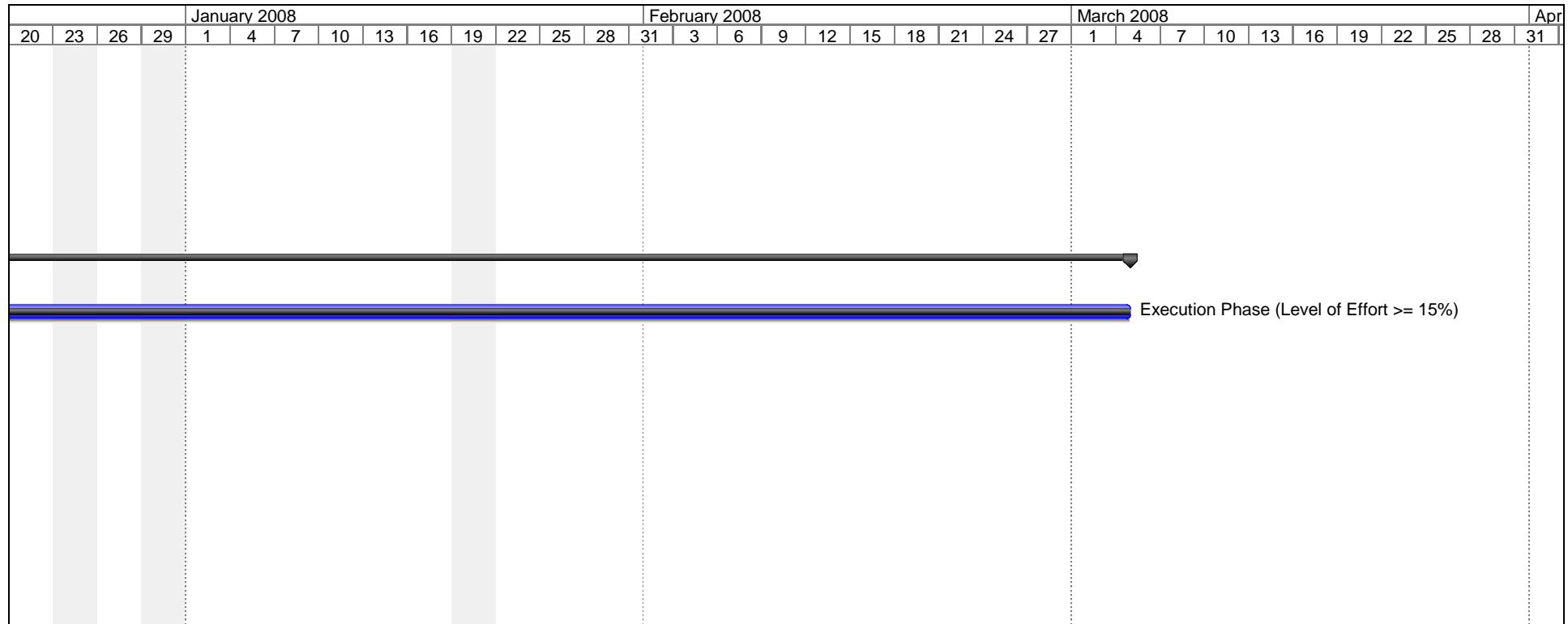




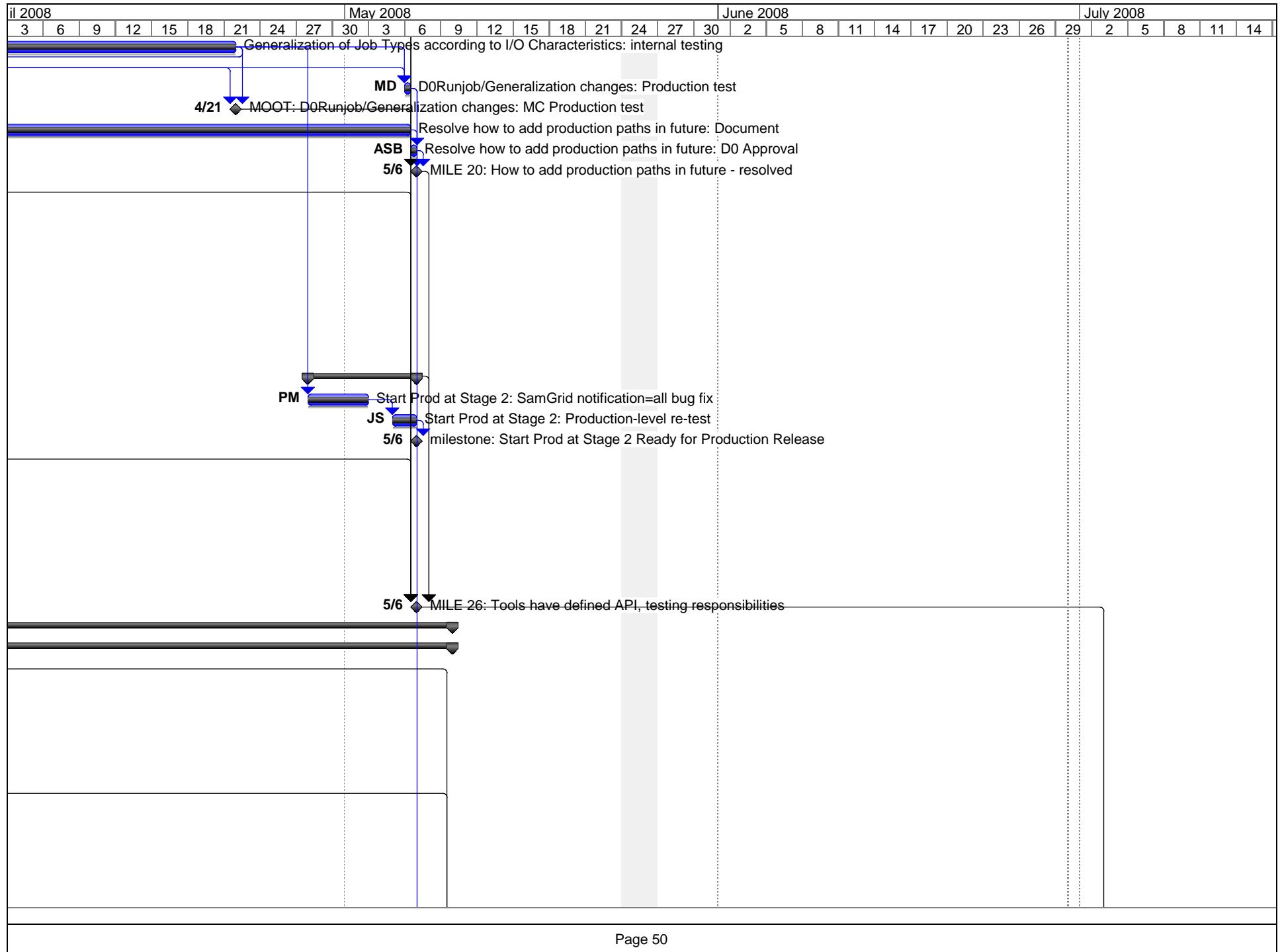












The Gantt chart displays the following tasks:

- Operations Policies doc: Release version v1.1**: A horizontal bar starting at the beginning of May 2008 and ending on May 9, 2008.
- ASB,RDK Operations Policies doc: Approve - CD, D0**: A vertical bar starting on May 9, 2008, with a duration of approximately 1 day.
- AL Operations Policies doc: Release version v1.2**: A horizontal bar starting on May 9, 2008, and ending on May 10, 2008.
- ASB,RDK Operations Policies doc: Approve - CD, D0**: A vertical bar starting on May 10, 2008, with a duration of approximately 1 day.
- 5/9 MILE 13: Grid Production Operations Policies doc done**: A vertical bar starting on May 9, 2008, with a duration of approximately 1 day.
- 5/9 milestone: Operations Documentation completed**: A vertical bar starting on May 9, 2008, with a duration of approximately 1 day.



The Gantt chart displays the following tasks:

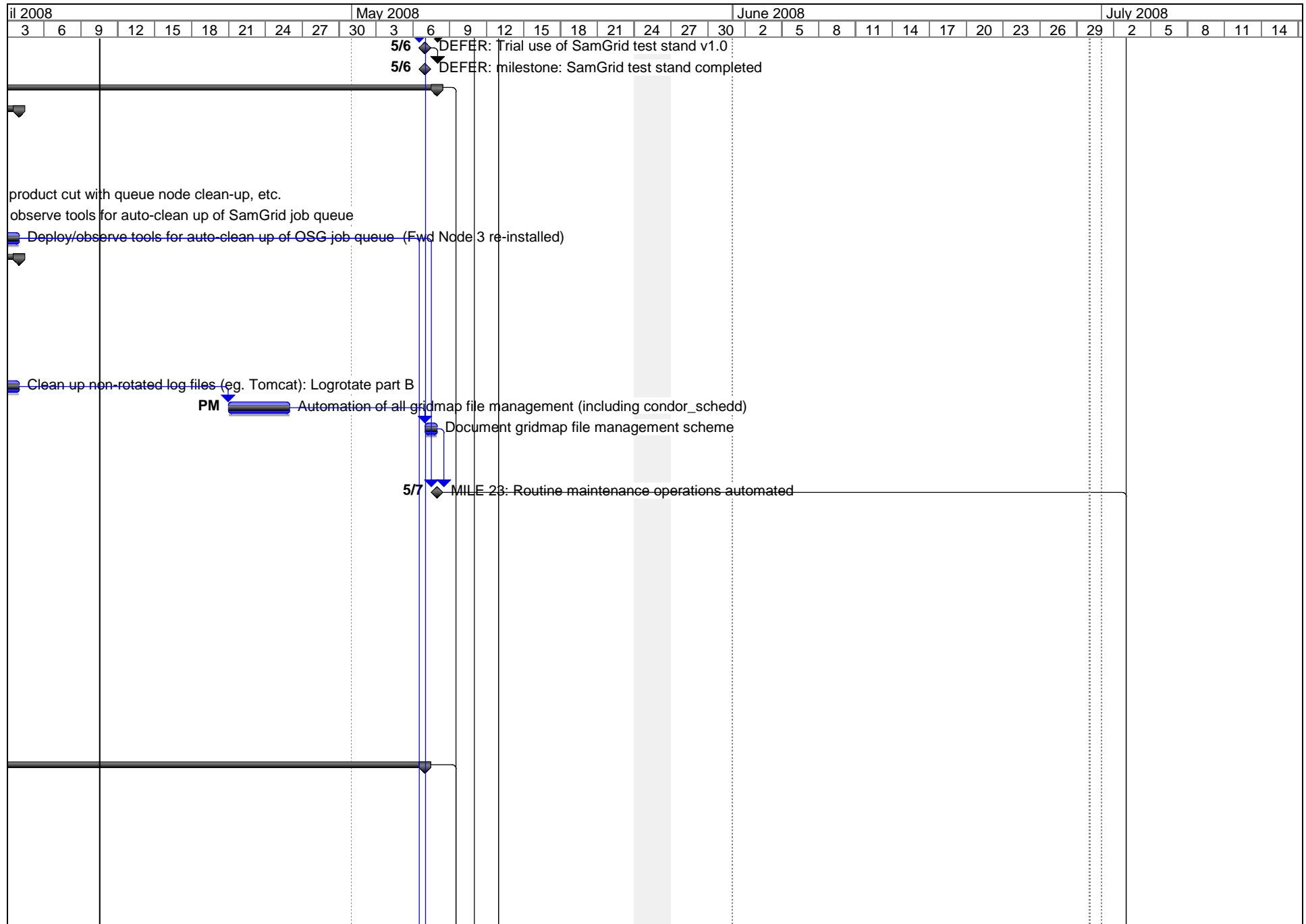
- May 2008:**
  - 3-6: Software on Fwd Node 3 (re-do)
  - 6-9: -re-tests Fwd Node 3
  - 9-12: Deploy Condor patch to Fwd Nodes 1-3
  - 12-15: Put new fwd node in production, drain old node (samgfwd03, old: d0srv66) (4/8 MILE 15: OSG Fwd nodes reinstalled with std config)
  - 15-18: Wuppertal node (SS) (IN PROGRESS: Installation work on now-supported Wuppertal node)
  - 18-21: Install and Deploy LCG/UK/Lancaster Forwarding Node
- June 2008:**
  - 21-24: (Shaded gray area)
- July 2008:**
  - 24-27: (Shaded gray area)
  - 27-30: (Shaded gray area)
  - 30-July 14: (Shaded gray area)

The figure is a Gantt chart illustrating project timelines across four months: April, May, June, and July 2008. The x-axis represents dates, and the y-axis represents tasks or activities.

- April 2008:** Tasks listed include 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 2, 5, 8, 11, 14.
- May 2008:** Tasks listed include 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 2, 5, 8, 11, 14.
- June 2008:** Tasks listed include 2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 2, 5, 8, 11, 14.
- July 2008:** Tasks listed include 2, 5, 8, 11, 14.

Key events and tasks are highlighted:

- A thick black horizontal bar spans from approximately May 1st to May 6th, representing the duration of the first task.
- A blue horizontal bar spans from approximately May 6th to May 11th, representing the duration of the second task.
- A blue arrow points to the start of the second task on May 6th.
- Text at the bottom left: "des in test stand - just 1 of 2 needs to work  
(old samgrid)"
- Text at the bottom center: "5/6 DEFER: REX ops installs software on test queue node (old samgrid)"



May 2008

3	6	9	12	15	18	21	24	27	30	3	6	9	12	15	18	21	24	27	30	2	5	8	11	14
---	---	---	----	----	----	----	----	----	----	---	---	---	----	----	----	----	----	----	----	---	---	---	----	----

June 2008

12	15	18	21	24	27	30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14
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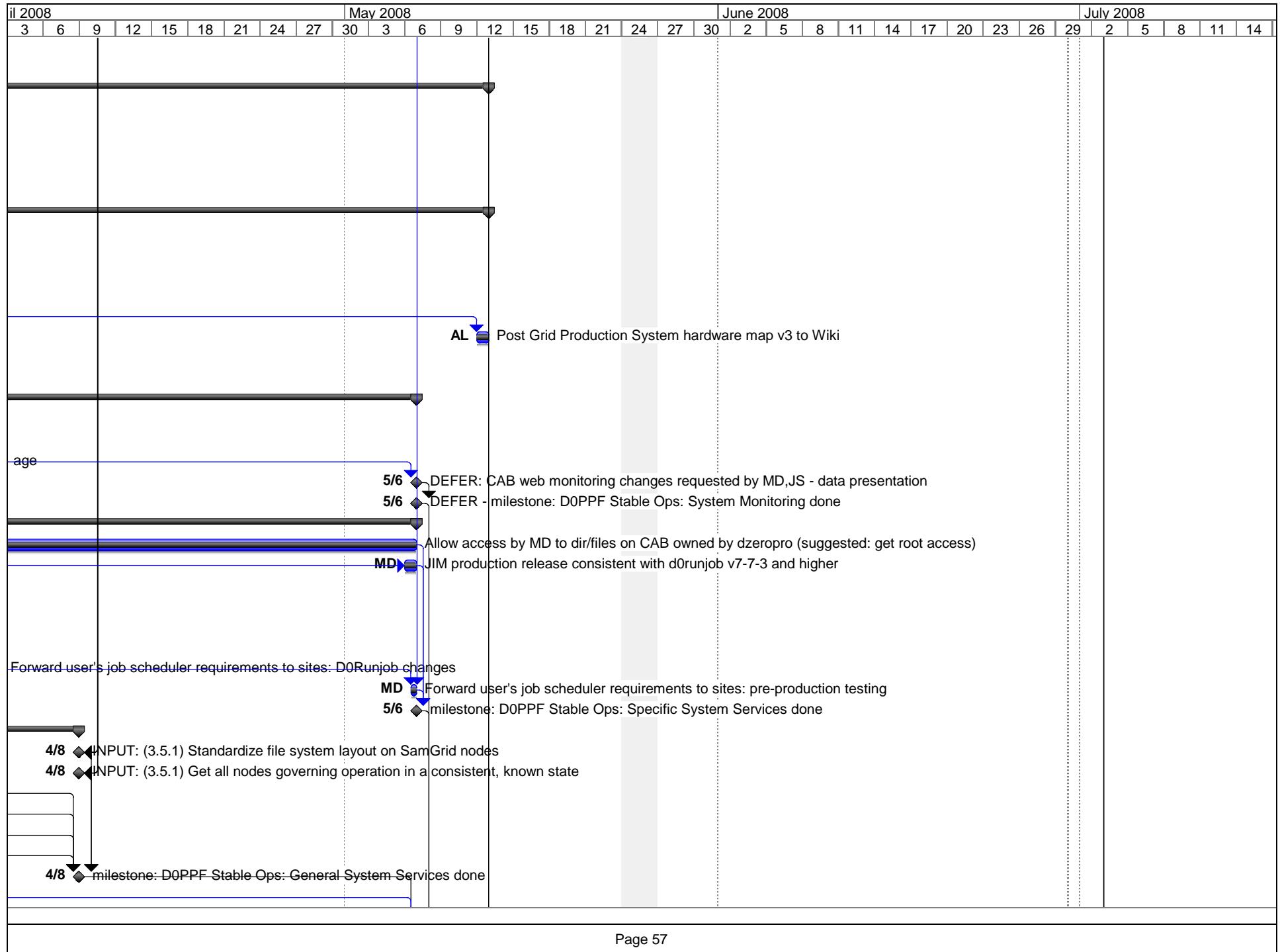
July 2008

1	4	7	10	13	16	19	22	25	28	31	1	4	7	10	13	16	19	22	25	28	31
---	---	---	----	----	----	----	----	----	----	----	---	---	---	----	----	----	----	----	----	----	----

5/6 DEFER: Configure a back-up health alarm server on distinct forwarding node  
 5/6 DEFER: Add health alarm service install instructions or link to Fwd Node Install instructions  
 5/6 DEFER - milestone: System health alarms via NGOP with sustainable process

5/9 milestone: End of the Road to Operations

5/9 DEFER - MILE 27: Close-out of Ops Reduction/Transfer completed



May 2008					June 2008												July 2008																	
3	6	9	12	15	18	21	24	27	30	3	6	9	12	15	18	21	24	27	30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14
5/6	DEFER	MILE 28: D0 Primary Production Stable on Fermigrid																																

ge  
rage

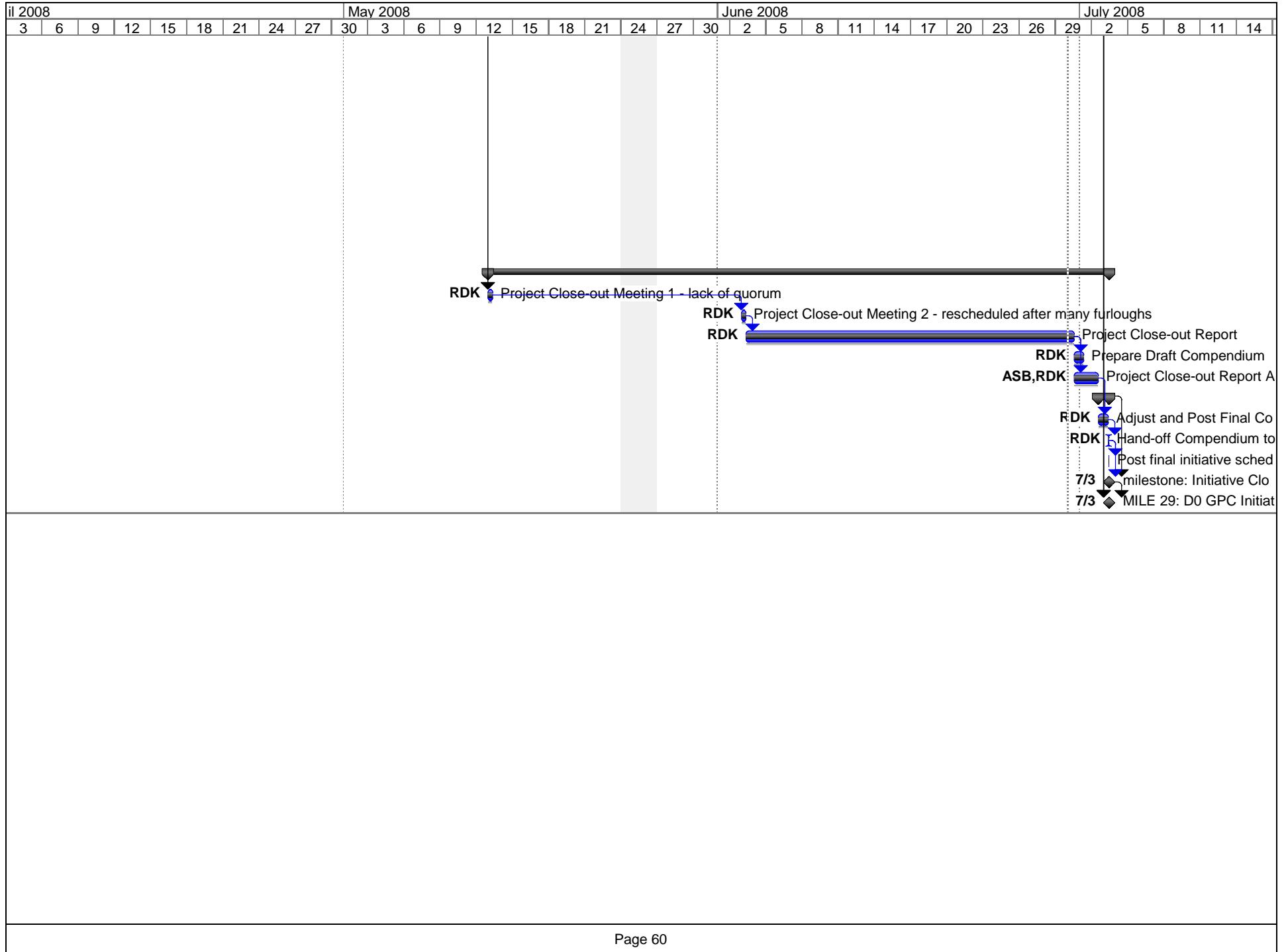
The Gantt chart illustrates the timeline for the Initiative Coordination Meetings. The chart spans from April 2008 to July 2008, with specific dates listed for each month. A thick grey bar highlights the period from May 24 to June 24. Two blue dots are placed on the timeline: one at May 24 and another at June 25. The legend identifies these dots as 'Initiative Coordination Meeting 24: Follow-up' and 'Initiative Coordination Meeting 25: Follow-up, Final Status'.

April 2008	May 2008	June 2008	July 2008
3 6 9 12 15 18 21 24 27	30 3 6 9 12 15 18 21 24	27 30 2 5 8 11 14 17 20 23 26 29	2 5 8 11 14

ng 23

Initiative Coordination Meeting 24: Follow-up

Initiative Coordination Meeting 25: Follow-up, Final Status



Project: D0 Grid Production Computin  
Date: Mon 6/30/08

Task



Milestone



External Tasks



Split



Summary



External Milestone



Progress



Project Summary



Deadline

